

HINGES



1921

The Griffin Mfg. Co.
Erie, Penna.



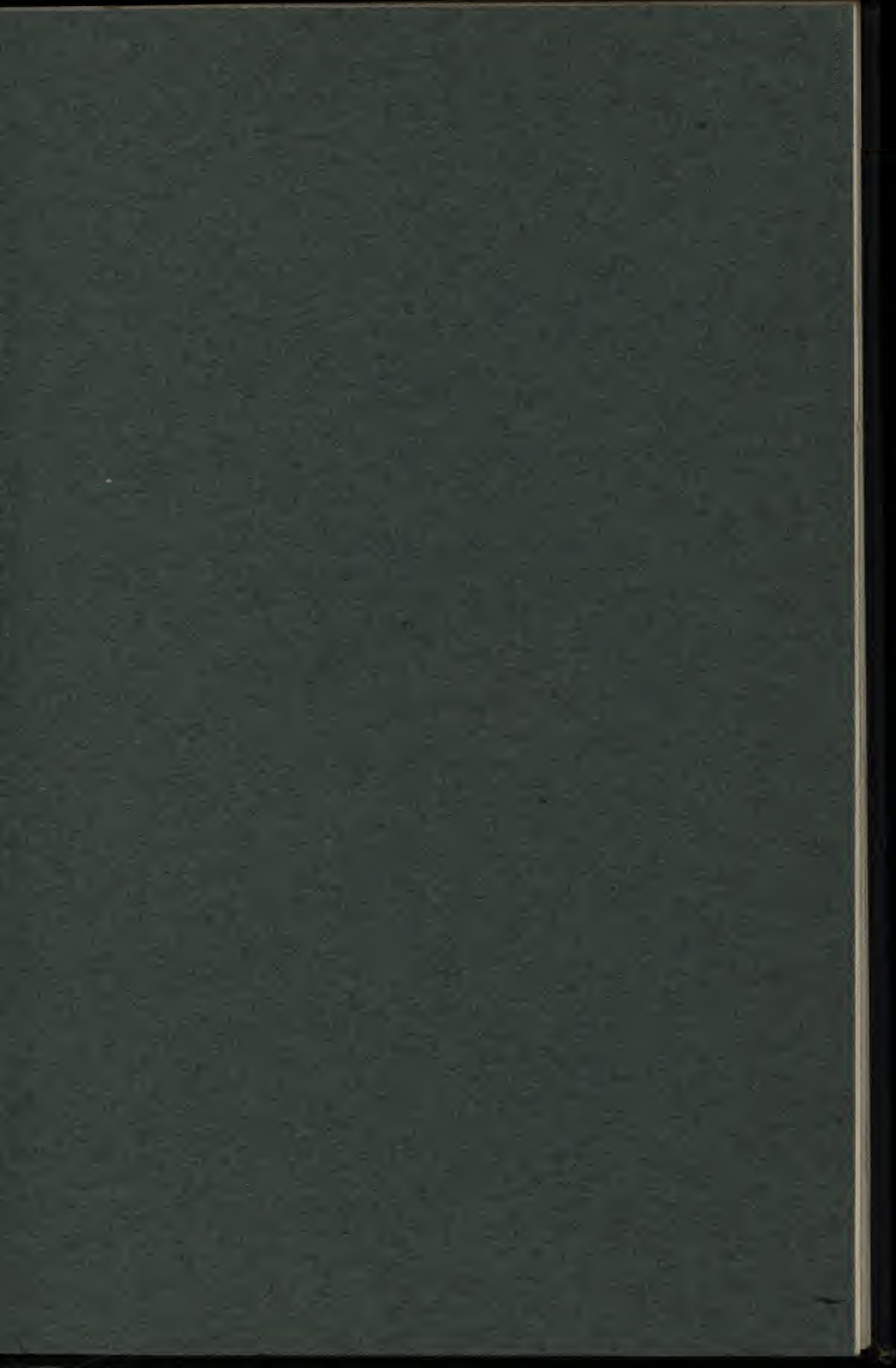
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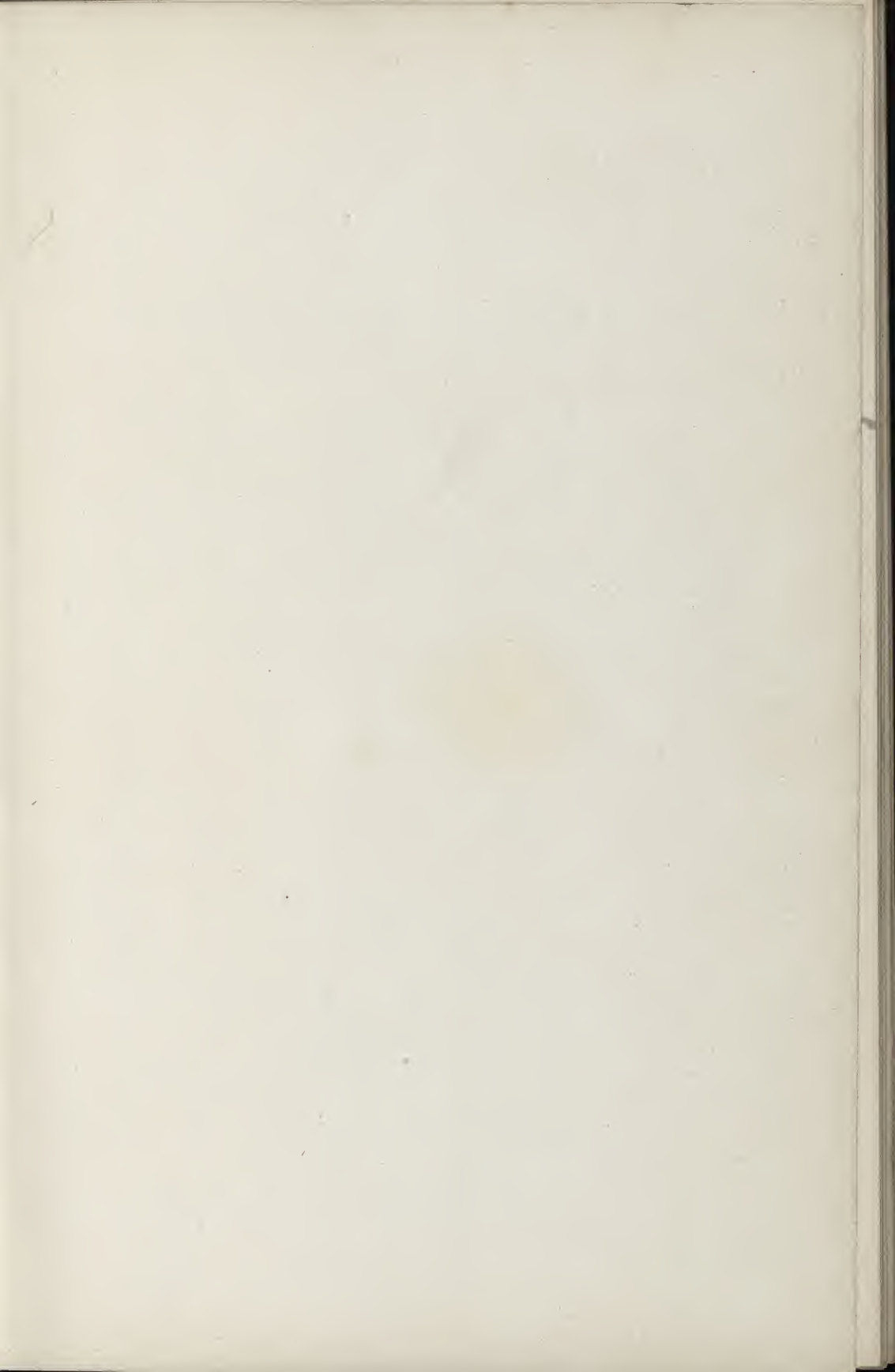
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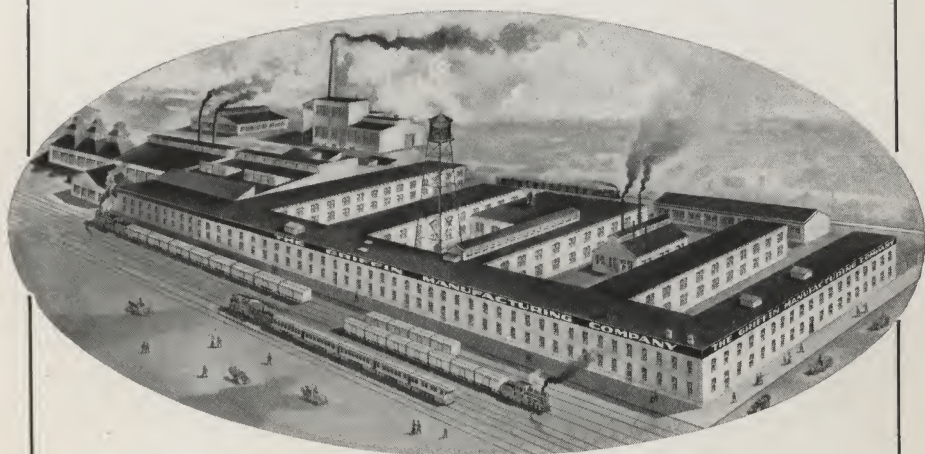






THE GRIFFIN

Manufacturing Company



ERIE, PENNSYLVANIA

NEW YORK OFFICE, 45 WARREN STREET
CHICAGO OFFICE, 229 W. RANDOLPH STREET

To the Trade

In presenting to you our latest catalogue, we desire to call attention to the new List Prices on all Butts, Hinges, Shelf Brackets, Barrel Bolts, etc., adopted Oct. 11, 1920.

All List Prices and Discount Sheets issued by us prior to this date are hereby withdrawn.

Very truly yours,

THE GRIFFIN MANUFACTURING CO.

Erie, Pa., February 15, 1921.

FINISHES

All of our Wrought Steel Butts, many sizes of Strap and T Hinges, and Door Bolts are made from cold rolled steel and have a very smooth and bright surface. This surface is designated as PLANISHED.

Our better grades of Electro-plated goods are made of very finely polished steel, and compare favorably in finish with the best grades of polished bronze metal hardware.

LIST OF FINISHES

Our Symbol	Corresponds with	Stanley	Yale & Towne
Standard Light Bronze.....Bze.	"	A.....	BZ10
Statuary Bronze.....Stat. Bze.	"	B.....	BY65
Bright Brass.....B	"	C.....	AZ10
Dull Brass (Brushed Brass).....D. Bs.	"	F.....	AY22
Antique Brass { ^{Shaded like} Antique Cooper }.....Ant. Bs.	"	F2.....	AZ17
Old Brass (slightly oxidized).....O. Bs.	"	F4.....	AY24
Antique Copper.....O. C.	"	D2.....	CZ17
Dead Black Electro.....D. B. E.	"	H.....	90
Dead Black Japanned.....D. B. Jap.	"	J1.....	FX90
Japanned.....Jap.	"	J.....	Japanned
Nickel Plate.....N. P.	"	N.....	NZ10
Sand Finish Dull Brass.....D. Bs. S. B.	"	SF.....	AX22
" " Ant. Brass....Ant. Bs. S. B.	"	SF2.....	AX17
" " Old Brass.....O. B. S. B.	"	SF4.....	AX24
" " Ant. Copper.....O. C. S. B.	"	SD2.....	CX17
Electro Galv., and Bronzed.....Z-Bze.	"	Z-A.....	
" " " Ant. Copper..Z-O. C.	"	Z-D2.....	
" " " Dull Brass..Z-D. Bs.	"	Z-F.....	

Other electro-plated finishes to match sample.

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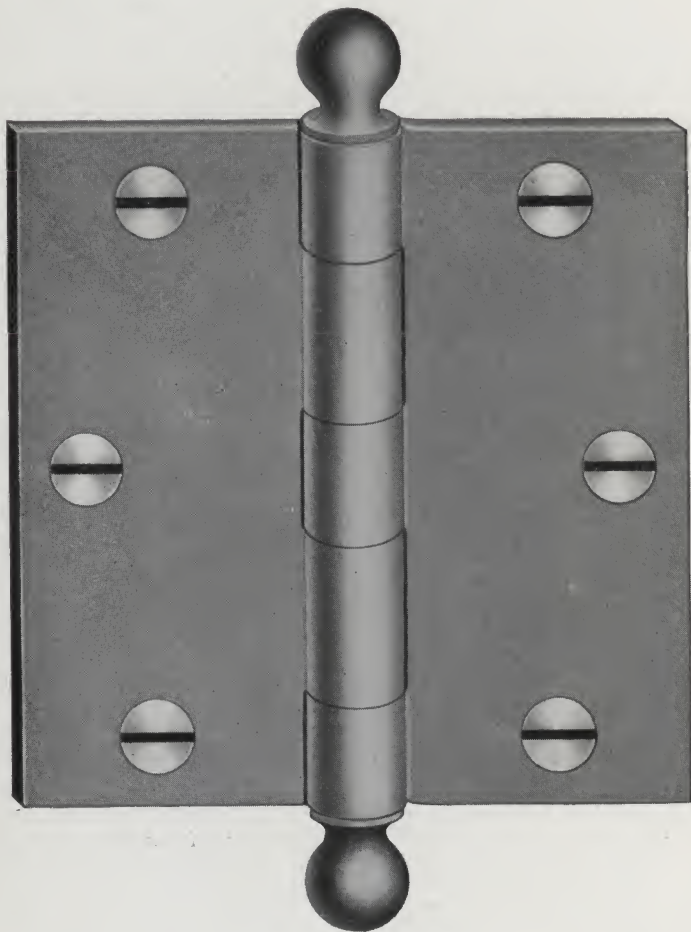
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WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS



Cut of $3\frac{1}{2}$ x $3\frac{1}{2}$ inch. Full Size.

MADE OF PLANISHED, COLD ROLLED STEEL

$3\frac{1}{2}$ inch and larger have five knuckles in joint; smaller sizes three knuckles.

For List Prices, See Opposite Page

WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS

FOR CUT SEE OPPOSITE PAGE

Size Open Inches	No. 20 Bright Steel per Doz. Pairs	No. 21 Bright Steel with Screws per Doz. Pairs	No. 120 Japanned per Doz. Pairs	No. 121 Japanned Packed 1 Pair in Box with Screws, per Pair	No. 120 D. B. Dead Black Japanned with screws per Pair
2 x 2	\$ 4.15	\$ 5.65	\$ 4.60	\$.60	\$.62
2½ x 2	4.55	6.10	....	...	...
2½ x 2½	4.65	6.40	5.00	.64	.68
3 x 2½	4.90	6.50	5.25	...	...
3 x 3	5.00	6.60	5.50	.66	.70
3½ x 3	5.25	6.75	....	...	...
3½ x 3½	5.50	7.50	6.00	.68	.72
4 x 4	7.15	9.10	7.50	.80	.85
4½ x 4½	9.75	11.40	10.00	1.15	1.25
5 x 5	13.10	15.00	13.75	2.00	2.30
6 x 6	21.50	25.25	23.65	3.75	4.00

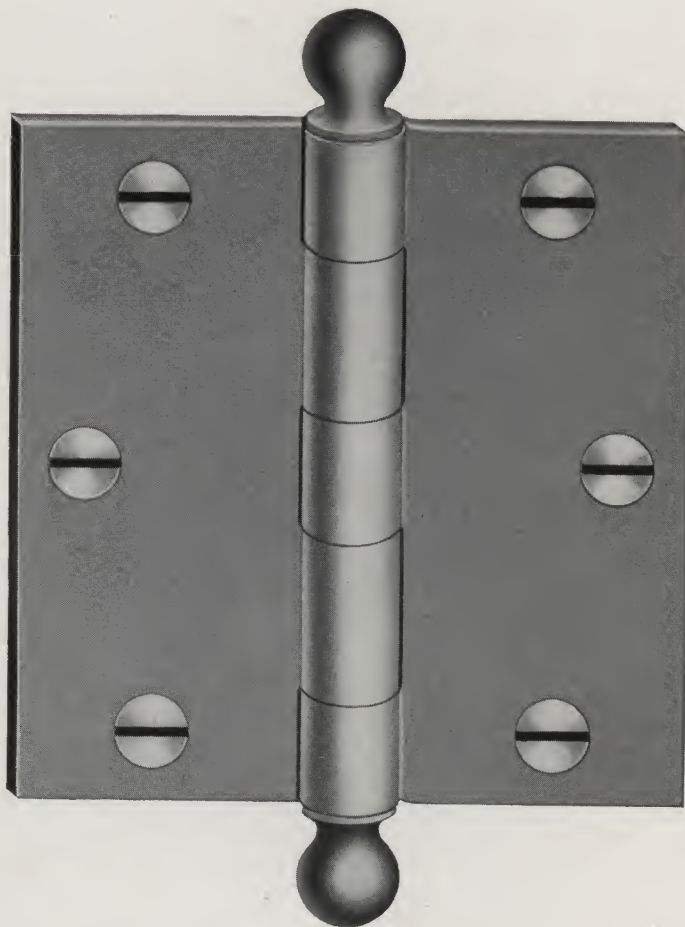
No. 21, No. 120 D. B. and No. 121, packed one pair in a box, except 2 inch and 2½ inch, three pairs, with screws; other numbers, half dozen pairs in a box.

Size Open Inches	No. of Screw Holes in each Butt	Size of Screws	Dozen Pairs in a Case, Nos. 20 and 120	Pairs in a case, Nos. 21, 121, and 120 D.B.	Average Weight of Full Cases
2 x 2	4	8	25	100	105 Pounds
2½ x 2	6	9	25	100	140 "
2½ x 2½	6	9	25	100	160 "
3 x 2½	6	9	20	100	175 "
3 x 3	6	9	20	100	195 "
3½ x 3	6	10	15	100	195 "
3½ x 3½	6	10	15	100	210 "
4 x 4	8	10	12	100	220 "
4½ x 4½	8	11	10	100	245 "
5 x 5	8	12	8	50	280 "
6 x 6	8	13	6	50	320 "

For Other Finishes see Page V.

WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS



Cut of $3\frac{1}{2}$ x $3\frac{1}{2}$ inch. Full Size.

PLANISHED

For Number of Screw Holes and Size of Screws, see Page 9.

2 x 2 and $2\frac{1}{2}$ x $2\frac{1}{2}$ packed three pairs in a box, with screws.

All other sizes one pair in a box, with screws.

For List Prices, see Opposite Page.

WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS. PLANISHED

List Prices Per Pair with Screws

FOR CUT SEE OPPOSITE PAGE

Size Open Inches	No. 220 Bze. Stat. Bze. O. C. Ant. Bs. D. Bs. O. Bs. B.	No. 220 O. C. S. B. Ant. Bs. S. B. D. Bs. S. B. O. Bs. S. B.	No. 220 D. B. E. Dead Black Electro- Plated.	No. 220 N. P. Nickeled
2 x 2	\$.65	\$.73	\$.75	\$.78
2½ x 2½	.70	.78	.80	.83
3 x 3	.74	.82	.84	.87
3½ x 3½	.75	.85	.89	.93
4 x 4	.95	1.05	1.09	1.13
4½ x 4½	1.40	1.55	1.60	1.65
5 x 5	2.45	2.60	2.65	2.70
6 x 6	4.30	4.50	4.56	4.63

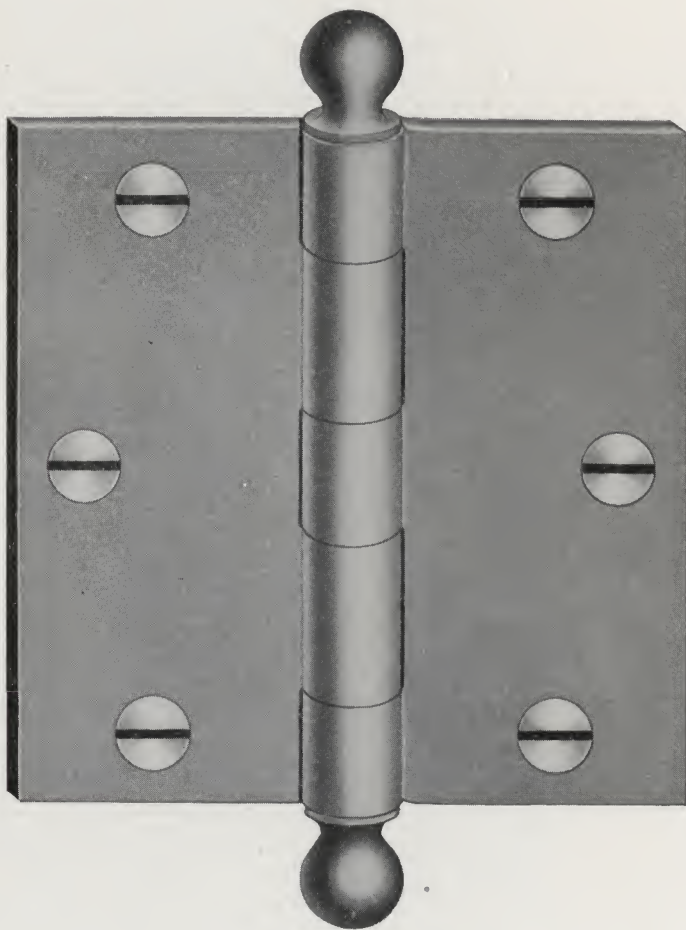
ELECTRO GALVANIZED AND PLATED BUTTS

Size Open Inches	No. Z 220 Bze. Stat. Bze. O. C. Ant. Bs. D. Bs. O. Bs. B.	No. Z 220 O. C. S. B. Ant. Bs. S. B. D. Bs. S. B. O. Bs. S. B.	No. Z 220 D. B. E. Dead Black Electro- Plated.	No. Z 220 N. P. Nickeled
2 x 2	\$.95	\$1.03	\$1.05	\$1.08
2½ x 2½	1.10	1.18	1.20	1.23
3 x 3	1.25	1.33	1.35	1.38
3½ x 3½	1.50	1.60	1.64	1.68
4 x 4	2.10	2.20	2.24	2.28
4½ x 4½	2.80	2.95	3.00	3.05
5 x 5	3.80	3.95	4.00	4.05
6 x 6	5.65	5.85	5.91	5.98

For Other Finishes see Page V

WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS



Cut of $3\frac{1}{2}$ x $3\frac{1}{2}$ inch. Full Size.

POLISHED

Sizes of Screws and Number of Holes given on Page 9.

2 x 2 and $2\frac{1}{2}$ x $2\frac{1}{2}$ packed three pairs in a box with screws.

All other sizes one pair in a box, with screws.

For List Prices, see Opposite Page

WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS. POLISHED

List Prices Per Pair with Screws

FOR CUT SEE OPPOSITE PAGE.

Size Open Inches	No. 220½ Bze. Stat. Bze. O. C. Ant. Bs. D. Bs. O. Bs. B.	No. 220½ O. C. S. B. Ant. Bs. S. B. D. Bs. S. B. O. Bs. S. B.	No. 220½ D. B. E. Dead Black Electro- Plated.	No. 220½ N. P. Nickeled
2 x 2	\$1.25	\$1.33	\$1.35	\$1.38
2½ x 2½	1.40	1.48	1.50	1.53
3 x 3	1.45	1.53	1.55	1.58
3½ x 3½	1.60	1.70	1.74	1.78
4 x 4	1.85	1.95	1.99	2.03
4½ x 4½	2.30	2.45	2.50	2.55
5 x 5	3.40	3.55	3.60	3.65
6 x 6	5.40	5.60	5.66	5.73

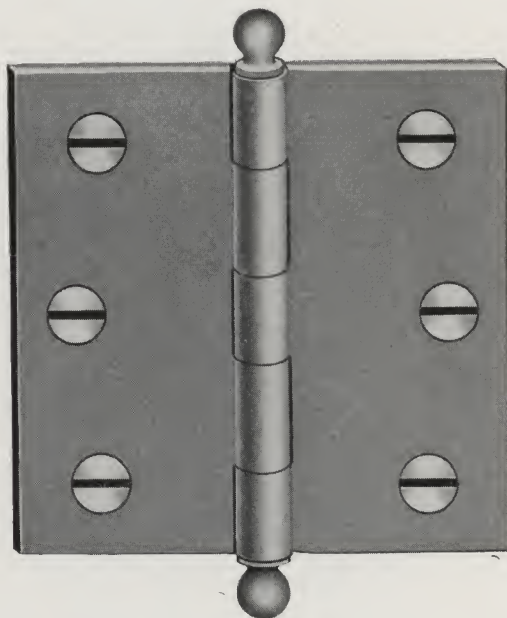
ELECTRO GALVANIZED AND PLATED BUTTS

Size Open Inches	No. Z 220½ Bze. Stat. Bze. O. C. Ant. Bs. D. Bs. O. Bs. B.	No. Z 220½ O. C. S. B. Ant. Bs. S. B. D. Bs. S. B. O. Bs. S. B.	No. Z 220½ D. B. E. Dead Black Electro- Plated.	No. Z 220½ N.P. Nickeled
2 x 2	\$1.55	\$1.63	\$1.65	\$1.68
2½ x 2½	1.80	1.88	1.90	1.93
3 x 3	1.95	2.03	2.05	2.08
3½ x 3½	2.35	2.45	2.49	2.53
4 x 4	2.90	3.00	3.04	3.08
4½ x 4½	3.70	3.85	3.90	3.95
5 x 5	4.75	4.90	4.95	5.00
6 x 6	6.75	6.95	7.01	7.08

For Other Finishes see Page V.

WROUGHT STEEL LIGHT LOOSE PIN BUTTS

WITH BALL TIPS



Cut of $2\frac{1}{2}$ x $2\frac{1}{2}$ inch. Full Size.

Length of Joint Inches	Width Open Inches	No. of Screw Holes in each Butt	Size of Screws Number	Average Net Weight per 100 Doz. Pairs with Screws Pounds
2	2	4	7	274
$2\frac{1}{2}$	2	6	7	355
$2\frac{1}{2}$	$2\frac{1}{2}$	6	7	402
3	3	6	8	628

2 x 2 inch have three knuckles in joint; larger sizes five knuckles.

Packed six pairs in a box.

For List Prices, see Opposite Page



WROUGHT STEEL LIGHT LOOSE PIN BUTTS WITH BALL TIPS

FOR CUT SEE OPPOSITE PAGE

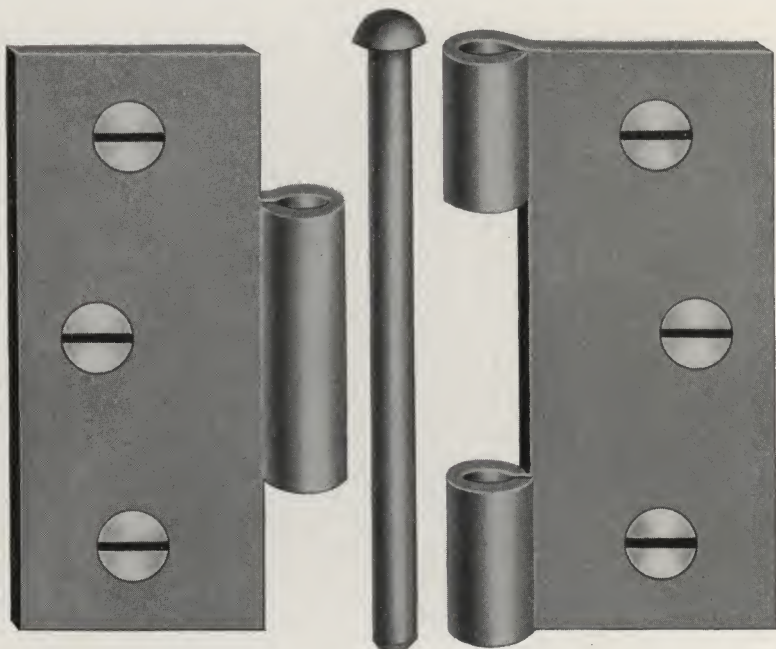
List Prices Per Dozen Pairs with Screws

Number	Finish	Size Open Inches			
		2 x 2	2½ x 2	2½ x 2½	3 x 3
491	Planished Bronzed.	5.50	5.75	6.10	7.75
492	" Ant. Copper.				
493	" Ant. Brass.				
494	" Dull Brass.				
495	" Bright Brass.				
497	" Old Brass.				
498	" Statuary Bronze.				
492 S. B.	Sand Finish Ant. Copper.	6.15	6.40	6.75	8.40
493 S. B.	" Ant. Brass.				
494 S. B.	" Dull Brass.				
497 S. B.	" Old Brass.				
499	Dead Black Electro-Plated.	6.40	6.65	7.00	8.65
496	Planished Nickeled.	6.75	7.00	7.35	9.00
491½	Polished Bronzed.	7.25	7.75	8.25	10.25
492½	" Ant. Copper.				
493½	" Ant. Brass.				
494½	" Dull Brass.				
495½	" Bright Brass.				
497½	" Old Brass.				
498½	" Statuary Bronze.				
496½	Polished Nickeled.	8.50	9.00	9.50	11.50
ELECTRO GALVANIZED AND PLATED					
Z 491	" Bronzed.	7.60	8.75	10.35	15.00
Z 492	" Ant. Copper.				
Z 493	" Ant. Brass.				
Z 494	" Dull Brass.				
Z 495	" Bright Brass.				
Z 497	" Old Brass.				
Z 498	" Statuary Bronze.				
Z 492 S. B.	Sand Finish Ant. Copper.	8.25	9.40	11.00	15.65
Z 493 S. B.	" Ant. Brass.				
Z 494 S. B.	" Dull Brass.				
Z 497 S. B.	" Old Brass.				
Z 499	Dead Black Electro-Plated.	8.50	9.65	11.25	15.90
Z 496	Nickeled.	8.85	10.00	11.60	16.25
Z 491½	Polished Bronzed.	10.50	11.25	13.10	18.10
Z 492½	" Ant. Copper.				
Z 493½	" Ant. Brass.				
Z 494½	" Dull Brass.				
Z 495½	" Bright Brass.				
Z 497½	" Old Brass.				
Z 498½	" Statuary Bronze.				
Z 496½	Polished Nickeled.	11.75	12.50	14.35	19.35
JAPANNED FINISHES					
490	Japanned.	4.50	4.75	5.00	6.25
490 D. B.	Dead Black Japanned.	5.00	5.25	5.50	7.00

For Other Finishes see Page V.

WROUGHT STEEL REVERSIBLE BUTTS

HEAVY



Cut of 3 x 3 inch. Full Size.

For List Prices see Opposite Page

Size Open Inches	No. of Screw Holes in each Butt	Size of Screws	Dozen Pairs in a Case No. 255	Average Weight of Full Cases Pounds
2 x 2	4	8	50	160
2½ x 2½	6	9	50	270
2½ x 2	6	9	50	230
3 x 3	6	9	25	210
3 x 2½	6	9	25	172
3½ x 3½	6	10	25	300
3½ x 3	6	10	25	265
4 x 4	8	10	20	340
4½ x 4½	8	11	15	375
5 x 5	8	12	10	300

3½ x 3 and larger sizes have five knuckles in joint; smaller sizes three knuckles.
Packed six pairs in a box.

WROUGHT STEEL REVERSIBLE BUTTS

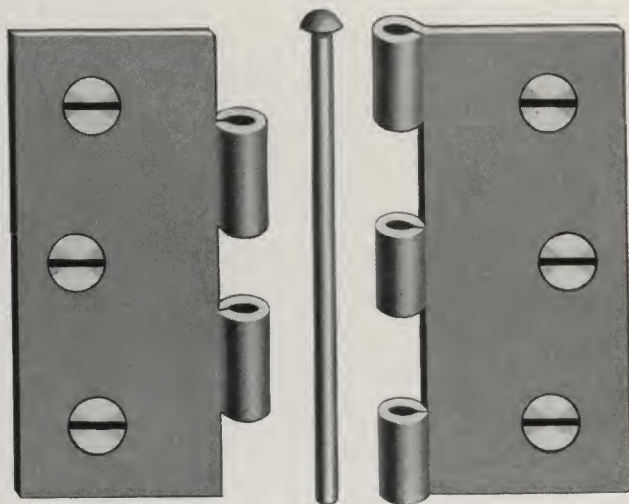
FOR CUT SEE OPPOSITE PAGE

Size Open Inches	No. 255 Bright Steel per Doz. Pairs No Screws	No. 256 Planished and Bronzed per Doz. Pairs with screws	No. 257 Planished Ant. Copper per Doz. Pairs with Screws	No. 258 Planished Ant. Brass per Doz. Pairs with Screws	No. 259 Planished Dull Brass per Doz. Pairs with Screws
2 x 2	\$3.45	\$4.80	\$4.80	\$4.80	\$4.80
2½ x 2½	4.00	5.40	5.40	5.40	5.40
2½ x 2	3.85	....	....	....	....
3 x 3	4.30	6.00	6.00	6.00	6.00
3 x 2½	4.25	5.80	5.80	5.80	5.80
3½ x 3½	5.75	6.60	6.60	6.60	6.60
3½ x 3	5.45	6.40	6.40	6.40	6.40
4 x 4	7.45	8.50	8.50	8.50	8.50
4½ x 4½	10.15	11.70	11.70	11.70	11.70
5 x 5	13.60	21.00	21.00	21.00	21.00

Size Open Inches	No. 255 Jap. Japanned per Doz. Pairs with Screws	No. 257 S. B. Sand Finish Ant. Copper per Doz. Pairs with Screws	No. 258 S. B. Sand Finish Ant. Brass per Doz. Pairs with Screws	No. 259 S. B. Sand Finish Dull Brass per Doz. Pairs with Screws	No. 1255 G. Electro Gal. with Brass Pins per Doz. Pairs with Screws
2 x 2	\$4.95	\$5.40	\$5.40	\$5.40	....
2½ x 2½	5.45	6.00	6.00	6.00	\$7.55
3 x 3	6.10	6.80	6.80	6.80	9.20
3 x 2½	5.85	6.60	6.60	6.60	....
3½ x 3½	7.30	8.00	8.00	8.00	13.05
3½ x 3	7.05	7.80	7.80	7.80	....
4 x 4	9.70	9.80	9.80	9.80	17.40
4½ x 4½	13.40	13.00	13.00	13.00	....
5 x 5	22.70	22.00	22.00	22.00	....

For Other Finishes see Page V.

WROUGHT STEEL
LIGHT REVERSIBLE LOOSE PIN BUTTS



Cut $2\frac{1}{2}$ x $2\frac{1}{2}$ inch. Full Size.

For List Prices, see Opposite Page.

Length of Joint Inches	Width Open Inches	No. of Screw Holes in each Butt	Size of Screws Number	Dozen Pairs in a case	Average Weight of Full Cases, Pounds
2	2	4	7	50	117
$2\frac{1}{2}$	2	6	7	50	150
$2\frac{1}{2}$	$2\frac{1}{2}$	6	7	50	176
3	3	6	8	50	277

2 x 2 have three knuckles in joint; other sizes five knuckles.

No. 280, one dozen pairs in a box. All other Nos. one-half dozen pairs in a box.

WROUGHT STEEL

LIGHT REVERSIBLE LOOSE PIN BUTTS

FOR CUT SEE OPPOSITE PAGE

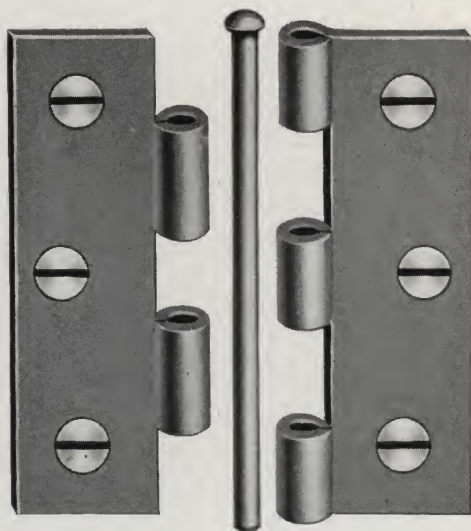
Size Open Inches	No. 280 Bright Steel per Doz. Pairs no Screws	No. 281 Planished and Bronzed per Doz. Pairs with Screws	No. 282 Planished Ant. Copper per Doz. Pairs with Screws	No. 283 Planished Dull Brass per Doz. Pairs with Screws	No. 285 Planished Ant. Brass per Doz. Pairs with Screws
2 x 2	\$2.05	\$4.90	\$4.90	\$4.90	\$4.90
2½ x 2	2.35	5.15	5.15	5.15	5.15
2½ x 2½	2.65	5.60	5.60	5.60	5.60
3 x 3	3.25	6.85	6.85	6.85	6.85

Size Open Inches	No. 287 Planished Old Brass per Doz. Pairs with Screws	No. 288 Planished Statuary Bronze per Doz. Pairs with Screws	No. 289 Planished Bright Brass per Doz. Pairs with Screws	No. 286 Planished Nickel per Doz. Pairs with Screws	No. 282 S. B. Sand Finish Ant. Copper per Doz. Pairs with Screws
2 x 2	\$4.90	\$4.90	\$4.90	\$6.25	\$5.45
2½ x 2	5.15	5.15	5.15	6.80	5.70
2½ x 2½	5.60	5.60	5.60	7.00	6.15
3 x 3	6.85	6.85	6.85	8.00	7.40

Size Open Inches	No. 283 S. B. Sand Finish Dull Brass per Doz. Pairs with Screws	No. 285 S. B. Sand Finish Ant. Brass per Doz. Pairs with Screws	No. 287 S. B. Sand Finish Old Brass per Doz. Pairs with Screws	No. 284 Dead Black Japanned per Doz. Pairs with Screws	No. 280 Jap. Japanned per Doz. Pairs with Screws
2 x 2	\$5.45	\$5.45	\$5.45	\$4.40	\$4.00
2½ x 2	5.70	5.70	5.70	4.75	4.30
2½ x 2½	6.15	6.15	6.15	5.00	4.55
3 x 3	7.40	7.40	7.40	5.65	5.15

For Other Finishes see Page V.

WROUGHT STEEL LOOSE PIN, LIGHT NARROW BUTTS



Cut of $2\frac{1}{2}$ inch. Full Size.

For List Prices see Opposite Page

Size Length Inches	Width Open Inches	No. of Screw Holes in each Butt	Size of Screws Number	Dozen Pairs in a Case No. 265	Average Weight of Full Cases Pounds
1	1	4	3	100	51
$1\frac{1}{4}$	$1\frac{1}{16}$	4	3	100	69
$1\frac{1}{2}$	$1\frac{7}{16}$	4	5	100	100
$1\frac{3}{4}$	$1\frac{7}{16}$	4	5	100	132
2	$1\frac{9}{16}$	4	6	100	192
$2\frac{1}{4}$	$1\frac{11}{16}$	6	6	50	110
$2\frac{1}{2}$	$1\frac{11}{16}$	6	6	50	130
3	2	6	7	50	210
$3\frac{1}{2}$	$2\frac{1}{4}$	6	8	25	155
4	$2\frac{7}{8}$	8	9	20	185

$2\frac{1}{2}$ inch and larger sizes have five knuckles in joint; smaller sizes three knuckles.

No. 265 packed one dozen pairs in a box. All other Nos. half-dozen pairs in a box.

WROUGHT STEEL LOOSE PIN, LIGHT NARROW BUTTS

FOR CUT SEE OPPOSITE PAGE

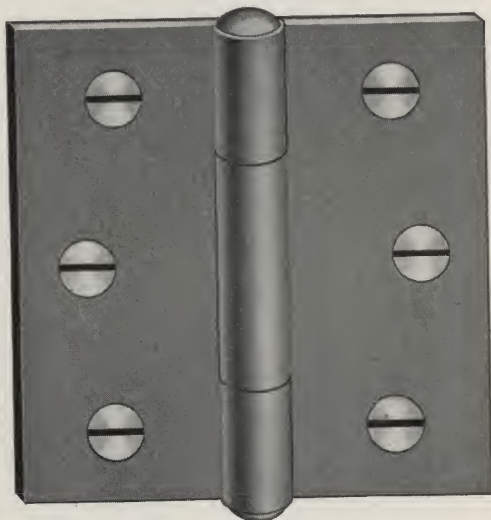
Size Length Inches	No. 265 Bright Steel per Doz.Pairs no Screws	No. 266 Planished and Bronzed per Doz.Pairs with Screws	No. 267 Planished Ant. Copper per Doz.Pairs with Screws	No. 268 Planished Ant. Brass per Doz.Pairs with Screws	No. 269 Planished Dull Brass per Doz.Pairs with Screws	No. 270 Bright Brass per Doz.Pairs with Screws
1	\$.85	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
1¼	1.10	....	....	....	....	....
1½	1.35	3.50	3.50	3.50	3.50	3.50
1¾	1.65	....	....	....	....	....
2	1.80	4.25	4.25	4.25	4.25	4.25
2¼	2.00	4.35	4.35	4.35	4.35	4.35
2½	2.05	5.05	5.05	5.05	5.05	5.05
3	2.85	5.90	5.90	5.90	5.90	5.90
3½	4.95	....	....	....	....	....
4	6.15	....	....	....	....	....

Size Length Inches	No. 267 S. B. Sand Finish Ant. Copper per Doz.Pairs with Screws	No. 268 S. B. Sand Finish Ant. Brass per Doz.Pairs with Screws	No. 271 Dead Black Electro per Doz.Pairs with Screws	No. 269½ Planished Nickel Plated per Doz.Pairs with Screws	No. 272 Dead Black Japanned per Doz.Pairs with Screws	No. 273 Japanned per Doz.Pairs with Screws
1	\$3.80	\$3.80	\$4.05	\$4.35	\$2.90	\$2.65
1½	4.05	4.05	4.30	4.60	3.35	3.05
2	4.80	4.80	5.05	5.35	3.85	3.50
2¼	4.90	4.90	5.15	5.45	....	....
2½	5.60	5.60	5.85	6.15	4.30	3.95
3	6.45	6.45	6.70	7.00	5.40	4.90

No. 274, Old Brass, same list as Antique Brass.

For Other Finishes see Page V.

WROUGHT STEEL BROAD BUTTS



Cut of $2\frac{1}{2}$ x $2\frac{1}{2}$ inch. Full Size.

For List Prices, see Opposite Page

Size Open Inches	No. of Screw Holes in Each Butt	Size of Screws Number	Dozen Pairs in a Case No. 225	Average Weight Full Cases Pounds
2 x 2	4	7	50	160
$2\frac{1}{2}$ x $2\frac{1}{2}$	6	8	50	270
$2\frac{1}{2}$ x 2	6	8	50	240
3 x 3	6	9	25	210
3 x $2\frac{1}{2}$	6	9	25	170
$3\frac{1}{2}$ x $3\frac{1}{2}$	6	10	25	300
$3\frac{1}{2}$ x 3	6	10	25	260
4 x 4	8	10	20	340
$4\frac{1}{2}$ x $4\frac{1}{2}$	8	11	15	375
5 x 5	8	12	10	300

$3\frac{1}{2}$ x 3 and larger sizes have five knuckles in joint; smaller sizes three knuckles.
Packed half-dozen pairs in a box, except 2 x 2 size, one dozen pairs in a box.

WROUGHT STEEL BROAD BUTTS

FOR CUT SEE OPPOSITE PAGE

Size Open Inches	No. 225 Bright Steel per Doz. Pairs no Screws	No. 226 Planished and Bronzed per Doz. Pairs with Screws	No. 227 Planished Ant. Copper per Doz. Pairs with Screws	No. 228 Planished Ant. Brass per Doz. Pairs with Screws	No. 229 Planished Dull Brass per Doz. Pairs with Screws	No. 227 S. B. Sand Finish Ant. Copper per Doz. Pairs with Screws
2 x 2	\$2.85	\$5.85	\$5.85	\$5.85	\$5.85	\$6.80
2½ x 2½	3.45	6.25	6.25	6.25	6.25	7.20
2½ x 2	3.30	....	....	....	....	....
3 x 3	3.70	6.90	6.90	6.90	6.90	7.85
3 x 2½	3.65	6.50	6.50	6.50	6.50	7.45
3½ x 3½	5.60	7.80	7.80	7.80	7.80	9.00
3½ x 3	5.35	....	....	....	....	....
4 x 4	7.00	10.40	10.40	10.40	10.40	11.60
4½ x 4½	9.60	14.55	14.55	14.55	14.55	16.35
5 x 5	12.15	25.95	25.95	25.95	25.95	27.75

Size Open Inches	No. 228 S. B. Sand Finish Ant. Brass per Doz. Pairs with Screws	No. 229 S. B. Sand Finish Dull Brass per Doz. Pairs with Screws	No. 234 Dead Black Electro per Doz. Pairs with Screws	No. 230 Planished Nickel per Doz. Pairs with Screws	No. 235 Dead Black Japanned per Doz. Pairs with Screws	No. 236 Japanned per Doz. Pairs with Screws
2 x 2	\$6.80	\$6.80	\$7.05	\$7.40	\$4.85	\$4.40
2½ x 2½	7.20	7.20	7.45	7.80	5.20	4.95
3 x 3	7.85	7.85	8.10	8.45	5.95	5.45
3 x 2½	7.45	7.45	7.75	8.05	5.70	5.20
3½ x 3½	9.00	9.00	9.50	9.95	7.40	6.75
4 x 4	11.60	11.60	12.10	12.55	9.75	8.80
4½ x 4½	16.35	16.35	16.95	17.55	13.25	12.05
5 x 5	27.75	27.75	28.40	28.95	22.05	20.10

No. 231 Old Brass, and No. 232 Statuary Bronze
same list as Antique Copper.

For Other Finishes see Page V.

WROUGHT STEEL LIGHT NARROW BUTTS

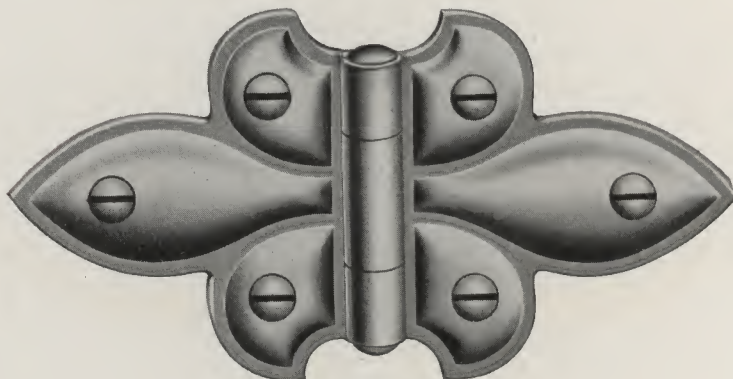
FOR CUT SEE OPPOSITE PAGE

Size Lengths Inches	No. 260 Bright Steel per Doz. Pairs no Screws	No. 261 Planished and Bronzed per Doz. Pairs with Screws	No. 262 Planished Ant. Copper per Doz. Pairs with Screws	No. 263 Planished Ant. Brass per Doz. Pairs with Screws	No. 264 Planished Dull Brass per-Doz. Pairs with Screws	No. 264 1/4 Planished Bright Brass per Doz. Pairs with Screws
1	\$.65	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
1 1/4	.80	3.10	3.10	3.10	3.10	3.10
1 1/2	1.05	3.35	3.35	3.35	3.35	3.35
1 3/4	1.40	....	....	....	....	....
2	1.50	3.80	3.80	3.80	3.80	3.80
2 1/4	1.70	4.20	4.20	4.20	4.20	4.20
2 1/2	1.75	4.55	4.55	4.55	4.55	4.55
3	2.50	5.35	5.35	5.35	5.35	5.35
3 1/2	4.00	7.00	7.00	7.00	7.00	7.00
4	5.25	9.55	9.55	9.55	9.55	9.55

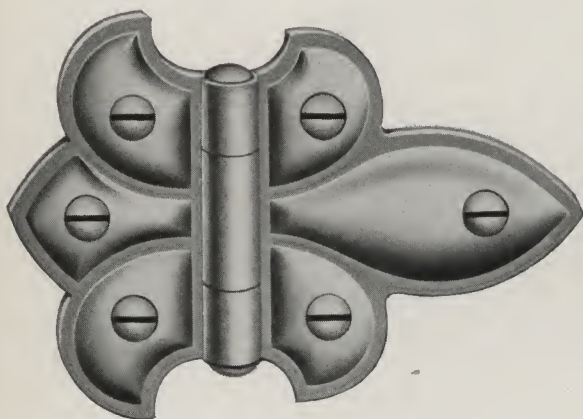
Size Lengths Inches	No. 262 S. B. Sand Finish Ant. Copper per Doz. Pairs with Screws	No. 263 S. B. Sand Finish Ant. Brass per Doz. Pairs with Screws	No. 261 1/2 Dead Black Electro per Doz. Pairs with Screws	No. 264 1/4 Planished Nickel per Doz. Pairs with Screws	No. 260 1/2 Dead Black Japanned per Doz. Pairs with Screws	No. 260 Jap. Japanned per Dozen Pairs with Screws
1	\$3.60	\$3.60	\$3.85	\$4.20	\$2.75	\$2.50
1 1/4	3.70	3.70	3.95	4.30	2.85	2.65
1 1/2	3.95	3.95	4.20	4.55	3.10	2.85
2	4.40	4.40	4.65	5.00	3.65	3.30
2 1/4	4.80	4.80	5.05	5.40	....	....
2 1/2	5.15	5.15	5.40	5.75	4.05	3.70
3	5.95	5.95	6.20	6.55	5.10	4.65
3 1/2	7.60	7.60	7.85	8.20	6.75	6.10
4	10.15	10.15	10.40	10.75	8.75	7.90

For Other Finishes see Page V.

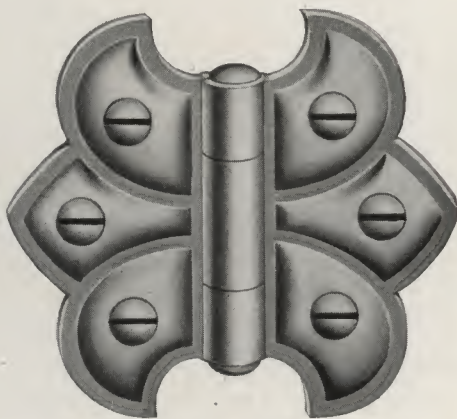
FLEUR DE LIS PATTERN
WROUGHT STEEL SURFACE HINGES



No. 450



No. 440



No. 460

Patented. Cuts Full Size.

Strong, massive and beautifully finished. For high-class work.

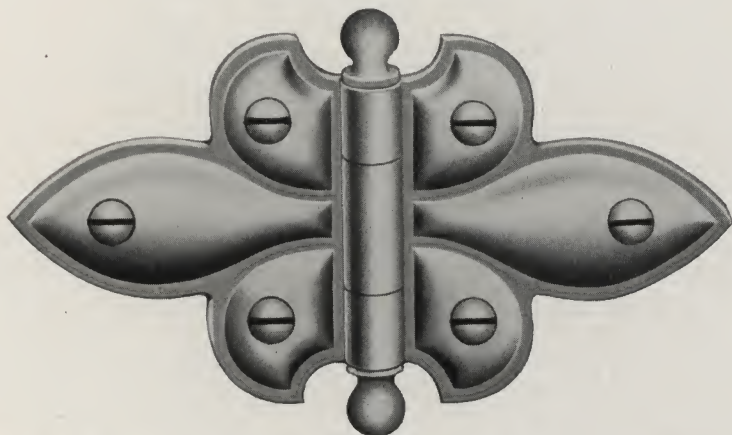
The most popular line of Surface Hinges on the market.

Cuts Full Size	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
No. 440						
No. 450	\$4.00	\$1.00	\$4.00	\$4.00	\$4.50	\$4.65
No. 460						

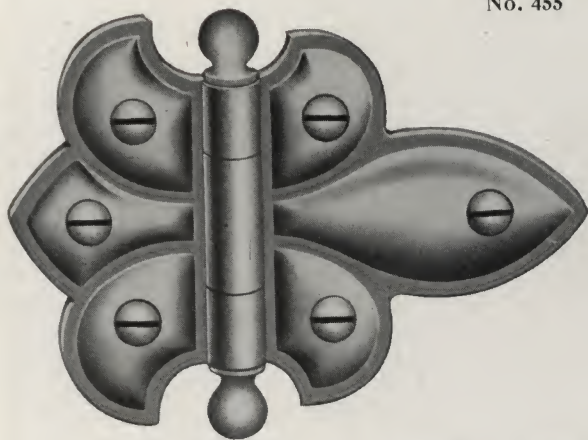
Packed one dozen pairs in a box.

24 dozen pairs in a case.

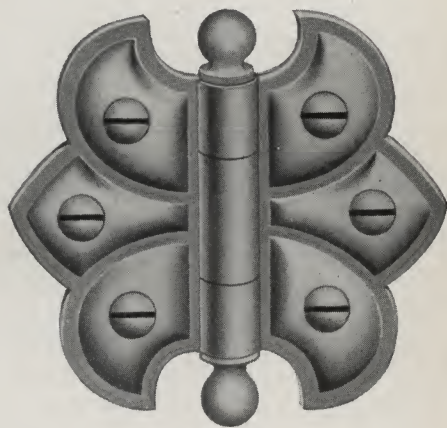
FLEUR DE LIS PATTERN
WROUGHT STEEL SURFACE HINGES
WITH BALL TIPS



No. 455



No. 445



No. 465

Patented. Cuts Full Size.

The most ornamental small hinges made.

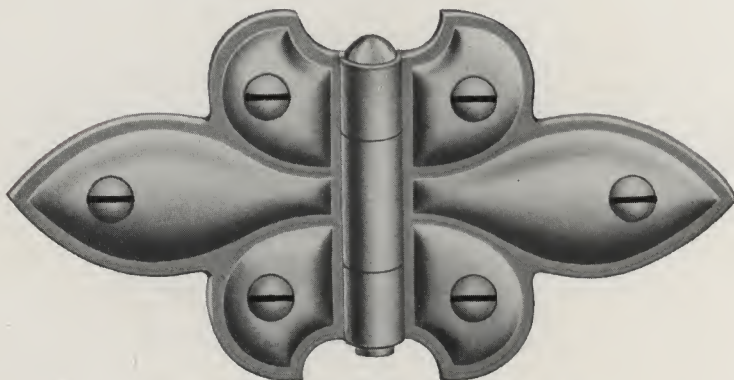
Hinges with Ball Tips have been very popular for several years, and this improvement to our line of Surface Hinges is meeting with great favor.

Cuts Full Size	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
No. 445						
No. 455	\$4.50	\$4.50	\$4.50	\$4.50	\$4.75	\$5.00
No. 465						

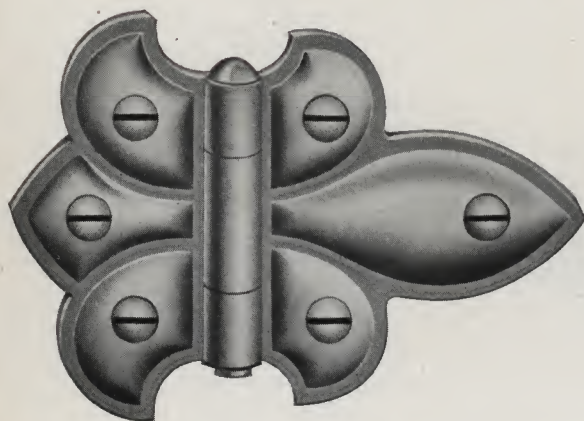
Packed one dozen pairs in a box.
24 dozen pairs in a case.

FLEUR DE LIS PATTERN
WROUGHT STEEL SURFACE HINGES

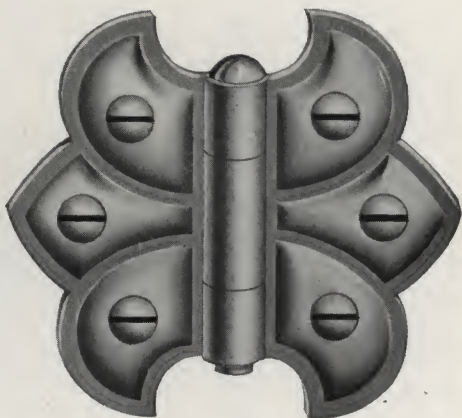
WITH LOOSE PINS



No. 451



No. 441



No. 461

Patented. Cuts Full Size.

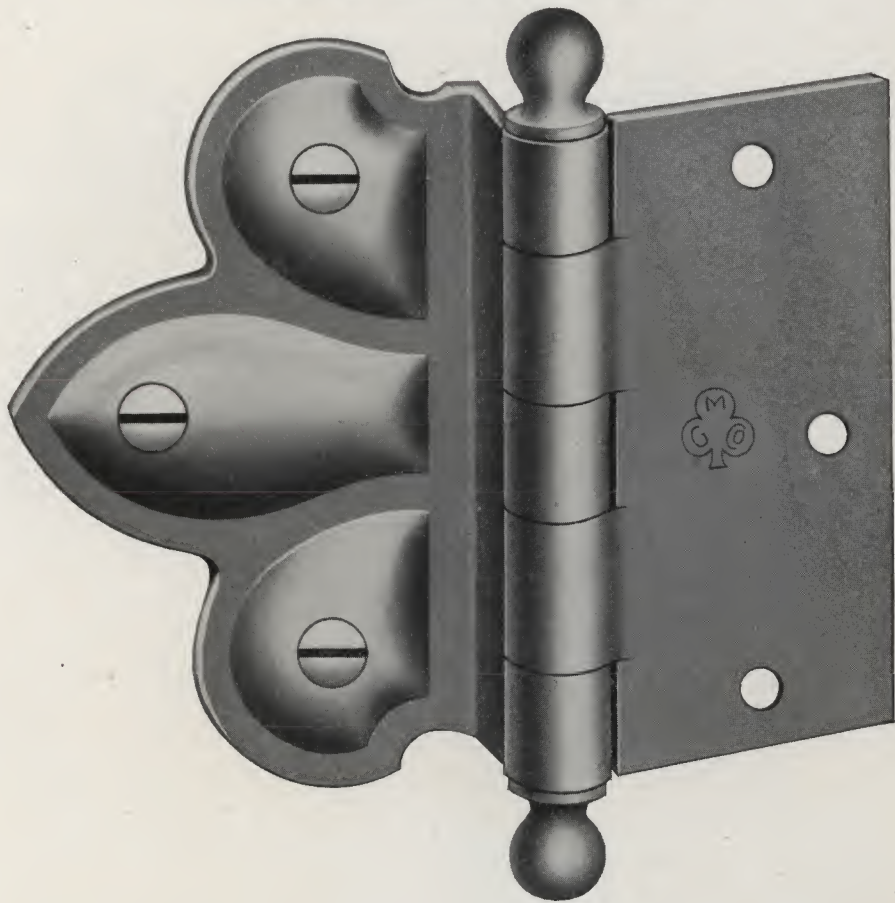
Same as Page 28, except that these have loose pins.

Cuts Full Size	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
No. 441						
No. 451	\$4.00	\$4.00	\$4.00	\$4.00	\$4.50	\$4.65
No. 461						

Packed one dozen pairs in a box.

24 dozen pairs in a case.

FLEUR DE LIS SURFACE BUTTS



No. 480

(Loose Pin.) Cut of $3\frac{1}{2}$ inch. Full Size. Patented.

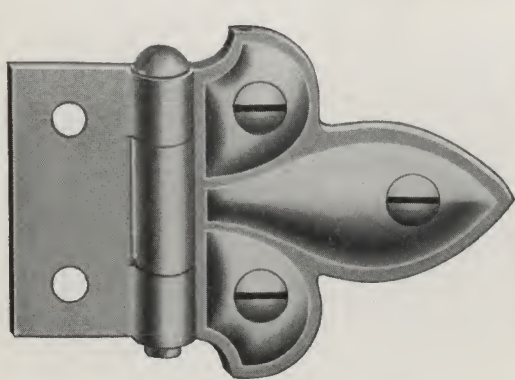
Reversible for right or left hand doors by changing knob to the opposite end.
Made in all the popular finishes.

	2 x $2\frac{1}{2}$ inch per Pair with Screws	3 inch per Pair with Screws	$3\frac{1}{2}$ inch per Pair with Screws	4 inch per Pair with Screws
Bronze, Old Copper, Dull Brass, Ant.				
Brass.....	\$.75	\$.87	\$.95	\$1.25
Sand O. C., Sand Old Brass.....	.83	.95	1.05	1.35
Sand Ant. Brass, Sand Dull Brass.... }				
Dead Black Electro.....	.85	.97	1.09	1.39
Nickel Plated.....	.88	1.00	1.13	1.43
Japanned.....	.64	.80	.83	1.11

Packed one pair in a box with screws. 100 pairs in a case.

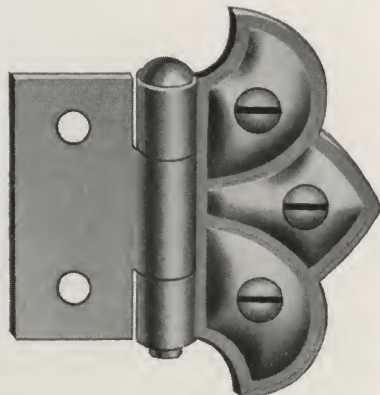
For Other Finishes see Page V.

SMALL FLEUR DE LIS SURFACE BUTTS WITH LOOSE PINS



No. 478

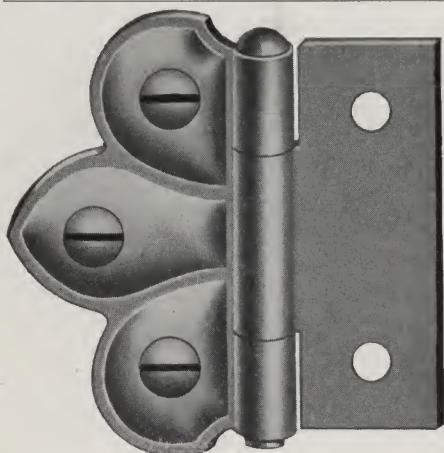
Patented. Cuts Full Size.



No. 479

Same as Page 33, except Reversible Pins.

Cut Full Size	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws
No. 478	\$4.00	\$4.00	\$4.00	\$4.00	\$4.65	\$4.50
No. 479						



No. 477

Patented.

Loose Pin.

This medium size surface butt differs from No. 480, line shown on page 31 by not being offset.

The hinges shown on this page can be used either as full surface hinges or half mortise butts, being reversible.

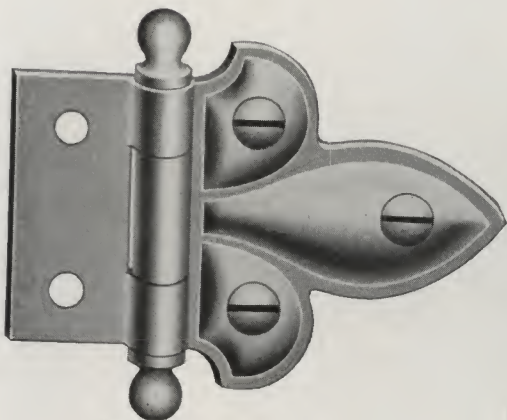
Cut Full Size	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pair with Screws
No. 477	\$4.50	\$4.50	\$4.50	\$4.50	\$5.00	\$5.25

Packed one dozen pairs in a box.

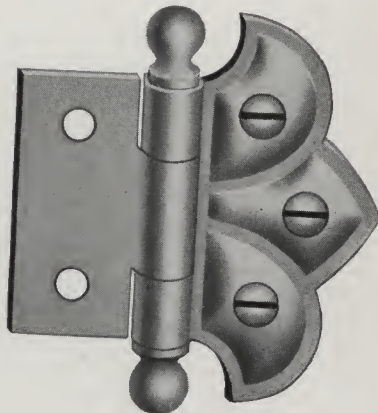
For Other Finishes see Page V.

SMALL FLEUR DE LIS SURFACE BUTTS

WITH BALL TIPS



No. 475



No. 476

Patented. Cuts Full Size.

For cabinet work and cupboard doors, to correspond with our line of Surface Butts for house doors.

Notice our complete line of Ornamental Hinges of Fleur de Lis design, for house doors, cupboards and cabinet doors, etc., enables builders to produce very artistic and harmonious effects throughout the rooms.

In listing sizes of our Surface Butts, we measure them by length of joint, while the surface part is about one-half inch wider than the joint.

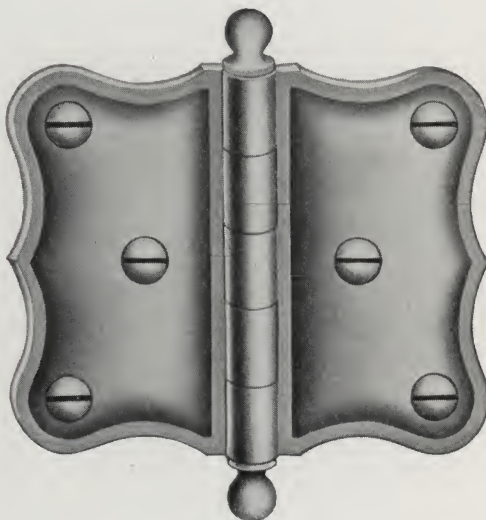
Cuts Full Size	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
No. 475	\$4.50	\$4.50	\$4.50	\$4.50	\$4.75	\$5.00
No. 476						

Packed one dozen pairs in a box.

For Other Finishes see Page V.

O. G. SURFACE HINGES

LOOSE PIN, WITH BALL TIPS



Patented

No. 430

Cut Full Size.

A very popular surface Hinge. The pleasing outline and embossed surface corresponds nicely with interior woodwork.

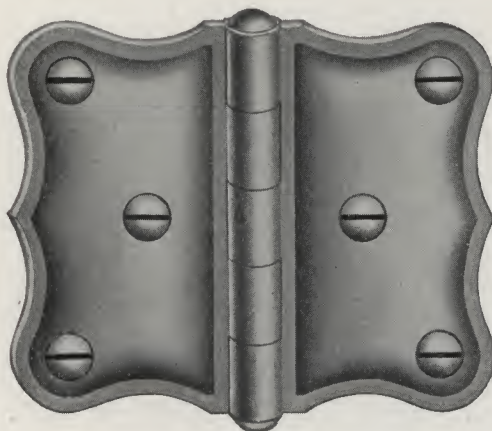
No.	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
430	\$4.50	\$4.50	\$4.50	\$4.50	\$4.75	\$5.00

Packed one dozen pairs in a box.

24 dozen pairs in a case.

O. G. SURFACE HINGES

RIVETED PINS



Patented

No. 420

Cut Full Size.

Same as No. 430, except the pin. There are so many places where a loose pin is not needed that we are making this attractive hinge with fast joint as well as loose pin. See page 34.

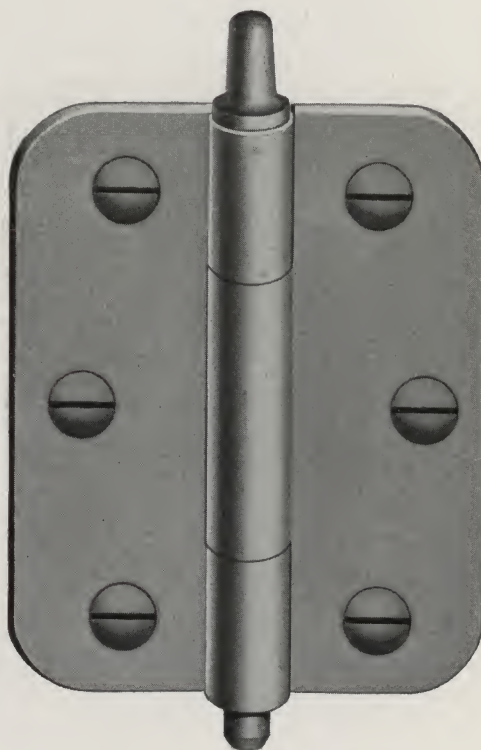
No.	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
420	\$4.00	\$4.00	\$4.00	\$4.00	\$4.50	\$4.65

Packed one dozen pairs in a box.

24 dozen pairs in a case.

SCREEN DOOR HINGES

WITH LOOSE PINS

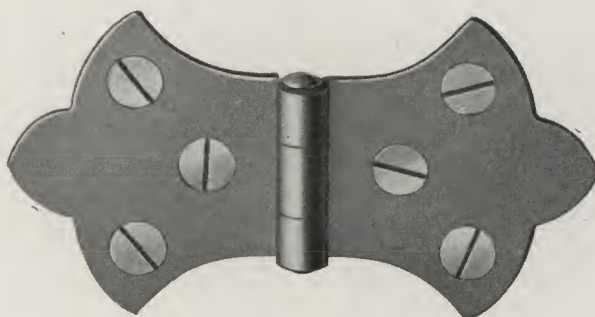


Cut Full Size.

The hinges are packed one pair in a box, with round head screws, so that either side of leaf can be placed against the woodwork, allowing several combinations, and are very convenient to use even where door and casing are not the same thickness.

Size 3 in. x 2½ in.		Per Doz. Pairs
No. 720 J.	Japanned, with screws	\$ 4.00
No. 720 O. C.	Antique Copper, " "	5.40
No. 720 D. Bs.	Dull Brass, " "	5.40

WROUGHT STEEL
ORNAMENTAL SURFACE HINGES



Cut Full Size

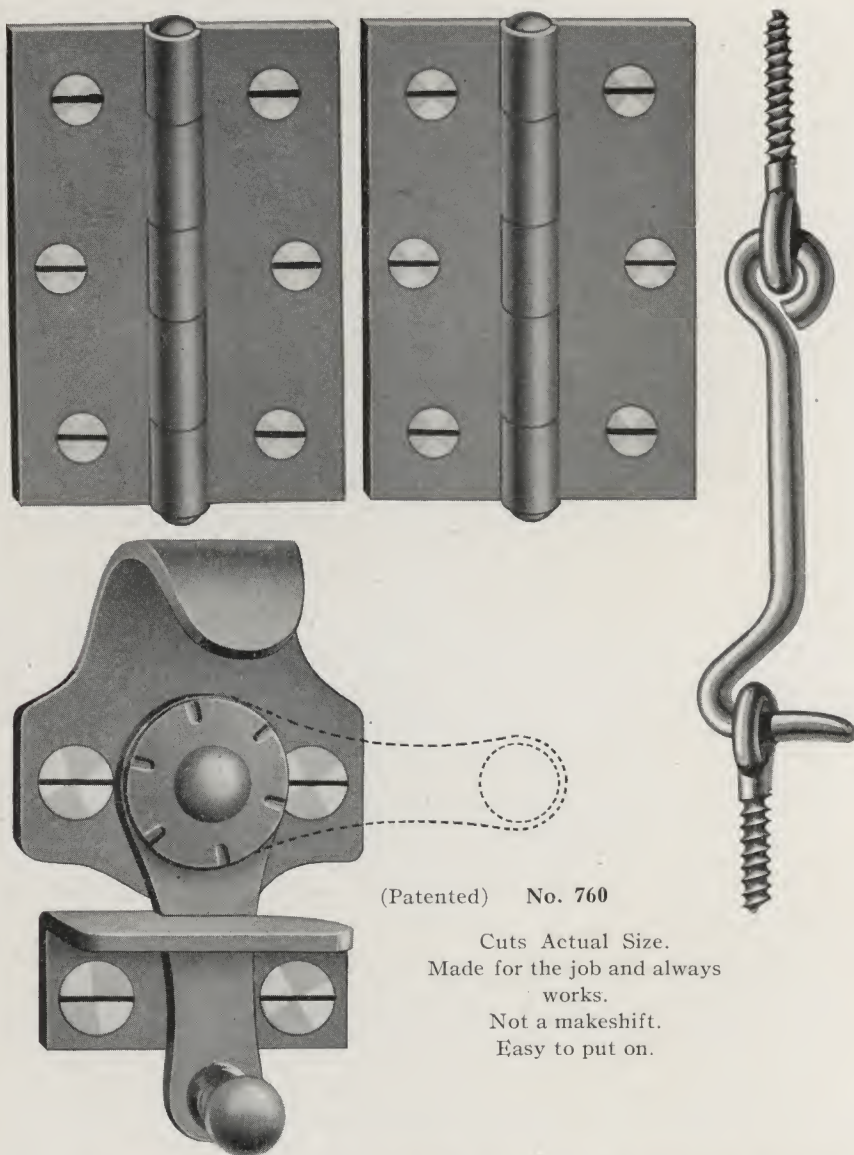
No. 1940

Length of joint 1 inch; extreme width when open, 3 inches.

No.	Ant. Copper per Doz. Pairs with Screws	Bronzed per Doz. Pairs with Screws	Dull Brass per Doz. Pairs with Screws	Ant. Brass per Doz. Pairs with Screws	Sand Finish per Doz. Pairs with Screws	Nickel Plated per Doz. Pairs with Screws
1940	\$3.15	\$3.15	\$3.15	\$3.15	\$3.50	\$3.75

Packed one dozen pairs in a box, with screws.

For Other Finishes see Page V.



(Patented) No. 760

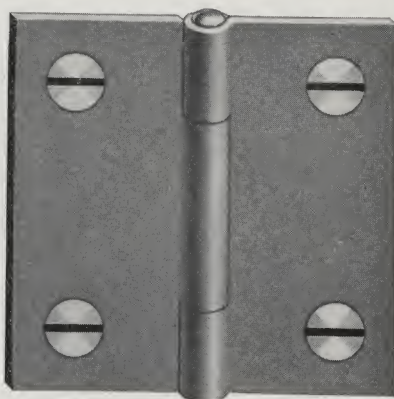
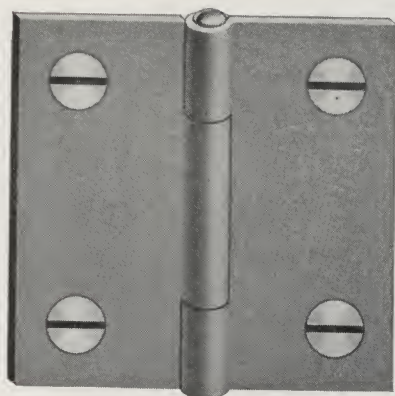
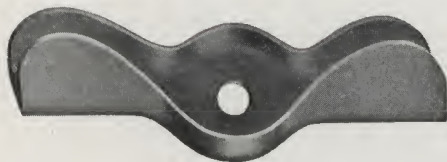
Cuts Actual Size.
Made for the job and always
works.
Not a makeshift.
Easy to put on.

GRIFFIN'S COMMON SENSE CELLAR WINDOW SETS

Each Set consists of {
1 Pair 2½ inch Narrow Butts.
1 2½ inch Screw Hook and Eye to hold sash open.
1 Common Sense Fastener for bottom of sash.
All complete with screws to fasten in place.

List Price per gross, with screws, Japanned, No. 760-J. \$29.00
List Price per gross, with screws, Galvanized, No. 760-G. 32.00

Packed one set in box. 12 sets in carton. One gross sets in a case.



Cuts Actual Size

**GRIFFIN'S
DAISY CELLAR WINDOW SETS
No. 90 JAPANNED**

EACH SET CONTAINS

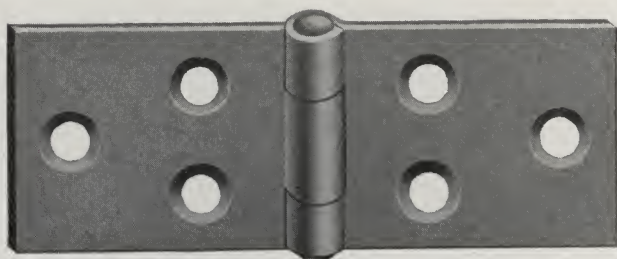
- 1 Pair 2 x 2 inch Tight-Pin Butts
- 1 2½ inch Screw Hook and Eye
- 1 Daisy Button for bottom of sash

Packed in a neat box with screws, ready to hand to the customer, 12 sets in a carton, 1 gross sets in a case.

List Price, per gross, with screws, No. 90-J.....\$14.40

This Set Finished Only in Japan

WROUGHT STEEL BACK FLAPS



Cut of $1\frac{1}{4}$ inch. Full Size.

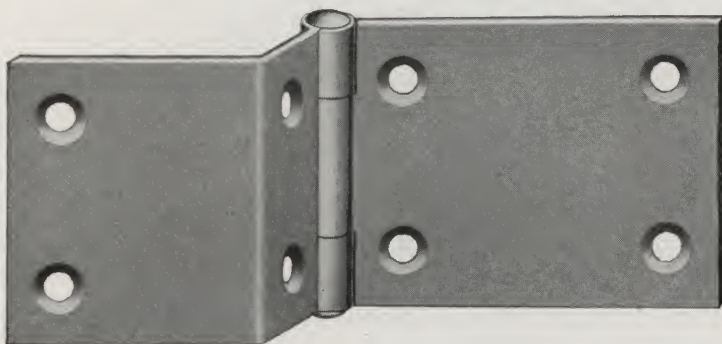
No. 184

Size Inches	Width Open Inches	Per Dozen Pairs	Size of Screws Number	Dozen Pairs in a Case	Average Weight of Full Cases Pounds
$\frac{3}{4}$	$2\frac{3}{4}$	\$1.20	6	100	132
1	$2\frac{7}{8}$	1.30	6	100	172
$1\frac{1}{8}$	3	1.50	6	100	196
$1\frac{1}{4}$	$3\frac{3}{16}$	1.60	7	100	237
$1\frac{1}{2}$	$3\frac{7}{16}$	1.95	8	100	298
2	$4\frac{3}{8}$	2.95	9	50	255

Six Screw Holes in each Hinge. Packed one dozen pairs in a box.

WROUGHT STEEL CHEST HINGES

BRIGHT STEEL



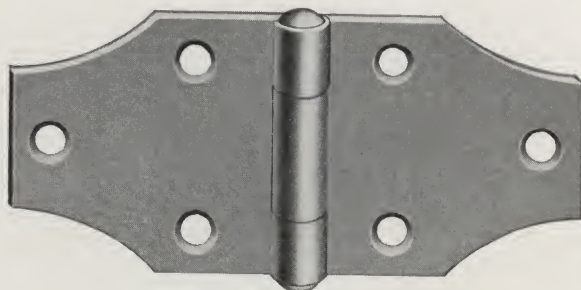
Cut $\frac{3}{4}$ Size of 2 inch

No. 615

Size Length of Joint Inches	Offset Thickness of Wood, Inches	Per Dozen Pairs	Number of Screw Holes in each Hinge	Size of Screws Number
$1\frac{1}{2}$	$\frac{5}{8}$	\$2.95	8	8
$1\frac{1}{2}$	$\frac{3}{4}$	2.95	8	8
$1\frac{1}{2}$	$\frac{7}{8}$	2.95	8	8
$1\frac{1}{2}$	1	2.95	8	8
2	$\frac{5}{8}$	4.40	8	9
2	$\frac{3}{4}$	4.40	8	9
2	$\frac{7}{8}$	4.40	8	9
2	1	4.40	8	9

State whether wanted with $\frac{5}{8}$ inch, $\frac{3}{4}$ inch, $\frac{7}{8}$ inch, or 1 inch offset.

WROUGHT STEEL END GATE HINGES

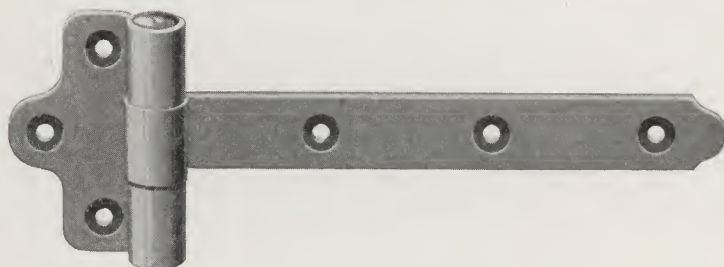


No. 97. Heavy Pattern. (Cut Half Size).

Size, Open, $2\frac{1}{2}$ inch x 5 inch { Plain Steel, per dozen pairs.....\$4.00
Japanned, per dozen pairs..... 5.50

Weight per 100 dozen, 690 pounds.

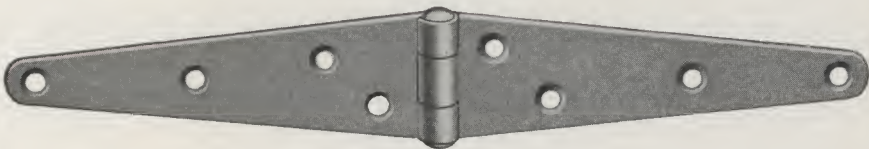
WROUGHT PLATE HINGES



No. 620. Japanned.

Size, Length of Strap, inches	6	8	10	12	14	16	18
Price, per pound.....	\$.11	\$.11	\$.11	\$.11	\$.09½	\$.09½	\$.09½
Number of Screw Holes...	6	6	6	7	7	7	7
Size of Screws, No.....	12	12	12	14	14	14	14
Approximate Weight per Dozen Pairs.....lbs..	28	32	35	38	42	45	48

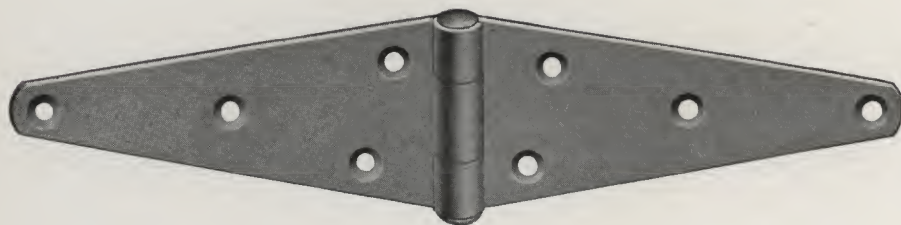
WROUGHT STEEL LIGHT STRAP HINGES



Size Length of Each Leaf Inches	No. 300 Plain Steel per Dozen Pairs	No. 300 Jap. Japanned per Dozen Pairs	No. 300 G. Electro Galvanized per Dozen Pairs
3	\$2.00	\$2.20	\$2.30
4	2.70	3.00	3.30
5	2.95	3.25	4.00
6	4.20	4.65	5.70
8	5.75	6.35	8.30
10	9.85	10.80	13.10
12	15.75	17.35	21.25

Size.....inches	3	4	5	6	8	10	12
Width at Joint.....inches	1⅛	1⅜	1½	1⅝	1⅞	2⅛	2¼
Size of Screws.....No.	6	7	8	9	10	10	12
Dozen Pairs in Barrel.....	225	140	125	80	48	32	19
Average Weight Full Barrels.....lbs.	638	550	800	740	764	724	704

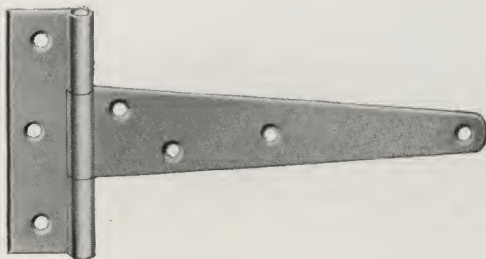
WROUGHT STEEL HEAVY STRAP HINGES



Size Length of Each Leaf Inches	No. 400 Plain Steel per Dozen Pairs	No. 400 Jap. Japanned per Dozen Pairs	No. 400 G. Electro Galvanized per Dozen Pairs
4	\$2.75	\$3.05	\$3.45
5	3.80	4.20	5.05
6	4.65	5.10	7.35
8	7.75	8.55	12.65
10	11.90	13.10	19.20
12	18.25	20.10	30.15
14	23.60	26.00	36.35
16	31.00	34.10	46.45

Size.....	inches	4	5	6	8	10	12	14	16
Width at Joint.....	inches	1 $\frac{9}{16}$	1 $\frac{13}{16}$	2 $\frac{1}{2}$	3	3 $\frac{7}{16}$	4	4 $\frac{1}{2}$	4 $\frac{5}{8}$
Size of Screw.....	No.	9	10	11	12	14	16	16	16
Dozen Pairs in a Barrel.....		100	80	40	20	12 $\frac{1}{2}$	8 $\frac{1}{2}$	6	5
Average Weight of Full Barrels.....	lbs	600	780	780	680	640	672	575	580

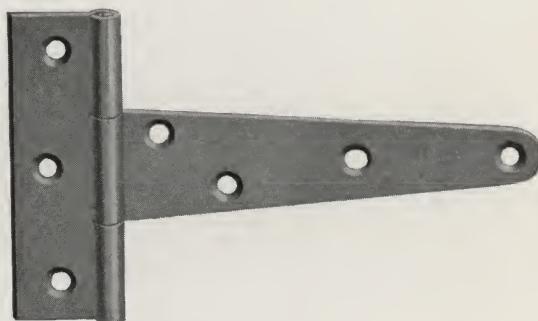
WROUGHT STEEL LIGHT T HINGES



Size Length of Strap Inches	No. 314 Plain Steel per Dozen Pairs	No. 314 Jap. Japanned per Dozen Pairs	No. 314 G. Electro Galvanized per Dozen Pairs
3	\$2.15	\$2.35	\$2.50
4	2.65	2.95	3.10
5	3.25	3.60	4.00
6	3.90	4.35	4.90
8	5.15	5.70	6.80
10	7.80	8.60	10.05
12	10.65	11.70	14.40
14	15.15	16.65	21.10

Size.....	inches	3	4	5	6	8	10	12	14
Width of Strap at Joint.....	inches	1 $\frac{1}{16}$	1 $\frac{1}{8}$	1 $\frac{3}{16}$	1 $\frac{1}{4}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2 $\frac{1}{8}$	2 $\frac{1}{4}$
Length of Joint.....	inches	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5 $\frac{1}{2}$
Size of Screw.....	No.	7	7	8	8	9	10	11	12
Dozen Pairs in a Barrel.....		160	130	100	75	40	29	18	12
Average Weight, Full Barrels.lbs..		442	475	495	512	480	526	443	434

WROUGHT STEEL HEAVY T HINGES



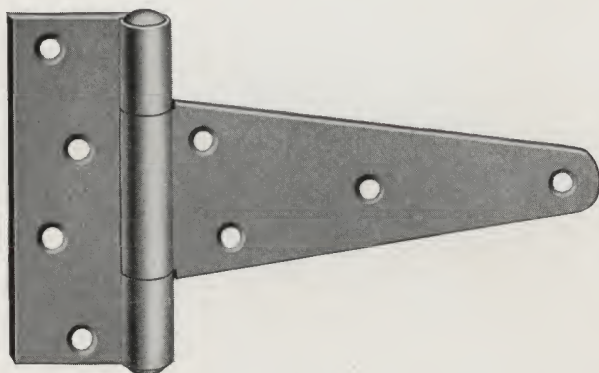
Size Length of Strap Inches	No. 414 Plain Steel per Dozen Pairs	No. 414 Jap. Japanned per Dozen Pairs	No. 414 G. Electro Galvanized per Dozen Pairs
4	\$3.10	\$3.40	\$3.55
5	3.65	4.05	4.40
6	4.30	4.70	5.35
8	5.40	5.95	6.90
10	8.65	9.55	11.00
12	12.60	13.85	16.60
14	20.05	22.05	25.65

Size.....inches	4	5	6	8	10	12	14
Width of Strap at Joint.....inches	1 $\frac{5}{16}$	1 $\frac{3}{8}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2	2 $\frac{7}{16}$	3 $\frac{1}{8}$
Length of Joint.....inches	3	3 $\frac{1}{2}$	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5 $\frac{1}{2}$	6
Size of Screw.....No.	8	8	9	10	11	12	13
Dozen Pairs in a Barrel.....	100	75	55	40	25	15	10
Average Weight, Full Barrels.....lbs.	490	525	515	560	508	507	470

NOTE—See Next page for

EXTRA HEAVY T HINGES

WROUGHT STEEL EXTRA HEAVY T HINGES



Size Length of Strap Inches	No. 514 Plain Steel per Dozen Pairs	No. 514 Jap. Japanned per Dozen Pairs	No. 514 G Electro Galvanized per Dozen Pairs
4	\$4.25	\$4.70	\$ 5.15
5	4.50	4.95	6.30
6	5.65	6.20	8.60
8	9.65	10.60	14.70
10	13.75	15.15	20.70
12	20.00	22.00	30.60
14	24.00	26.40	36.55
16	30.00	33.00	49.05

Size.....inches	4	5	6	8	10	12	14	16
Width of Strap at Joint.....inches	1 $\frac{5}{8}$	1 $\frac{13}{16}$	2 $\frac{5}{16}$	2 $\frac{5}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$
Length of Joint.....inches	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5 $\frac{1}{2}$	7	7 $\frac{3}{4}$	7 $\frac{7}{8}$	7 $\frac{7}{8}$
Size of Screw.....No.	10	10	11	13	14	16	17	17
Dozen Pairs in a Barrel.....	65	40	25	15	9	6	5 $\frac{1}{4}$	5
Average Weight, Full Barrels..lbs.	512	550	540	550	475	500	466	485

WROUGHT STEEL HINGE HASPS



Size, Length of Strap.....inches	3	4½	6	8	10	12
No. 310, Plain Steel, Per Single Doz.	\$2.10	\$2.45	\$3.25	\$4.95	\$7.95	\$13.75
No. 310, Jap.—Japanned, “ “ “	2.30	2.75	3.55	5.45	8.00	15.10
No. 310, G.—Electro Galv., “ “ “	2.30	2.80	4.05	6.20	9.90	16.50
Size of Screw.....No.	6	7	9	10	10	12
Dozen in a Barrel.....	235	180	90	65	40	30
Average Weight of Full Barrels.....lbs.	548	516	492	572	520	590

HINGE HASP STAPLES

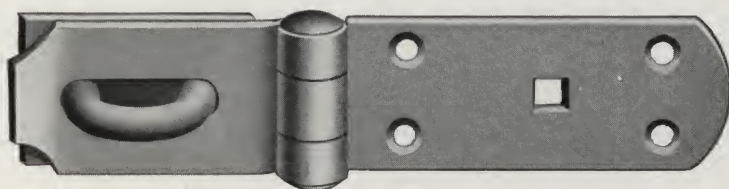
No. 310 S. PLAIN STEEL

Plates for Hasps



3 and 4½ inch, per single dozen.....	\$.85
6 “ “ “ “	1.10
8 “ “ “ “	1.65
10 “ “ “ “	2.65
12 “ “ “ “	2.65

WROUGHT EXTRA HEAVY HINGE HASPS

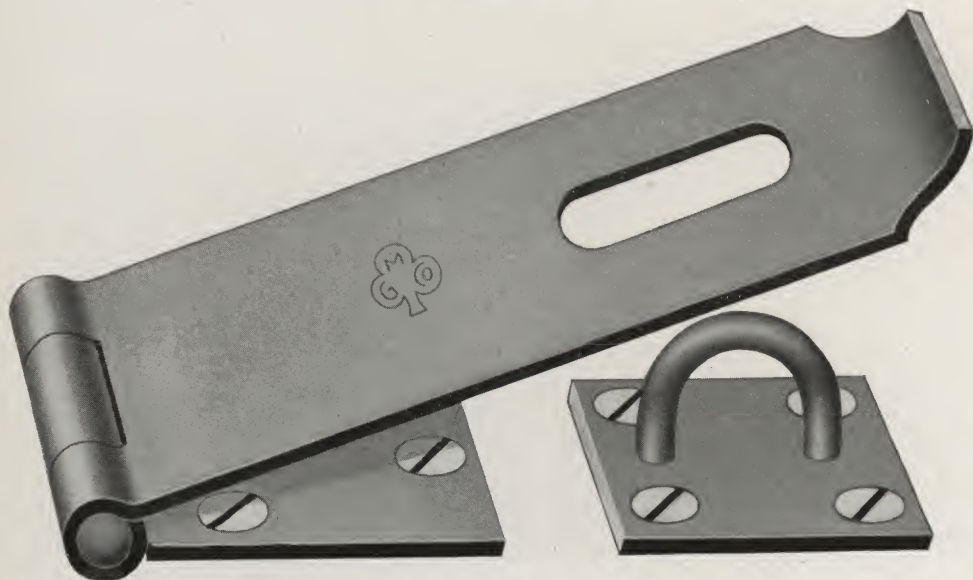


7½ inches long; 1¾ inches wide.

No. 320 Plain Steel without Screws.....	Per Single Dozen, \$8.65
No. 320 Jap.—Japanned, with Screws.....	“ “ “ 10.00
No. 320 G.—Electro Galv. “ “	“ “ “ 10.90
No. 320 Bze.—Bronzed “ “	“ “ “ 10.90

GRIFFIN'S IMPROVED SAFETY HASPS

Wrought Steel



Cut actual size, $4\frac{1}{2}$ inch.

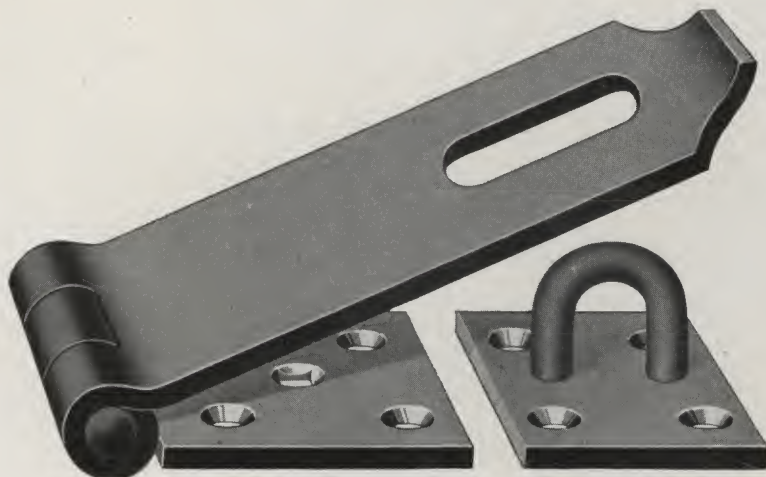
Size Length of Strap Inches	No. 315 Plain Steel per single dozen	No. 315 J. Japanned per Dozen with Screws	No. 315 Bze. Bronze Plated per Dozen with Screws	No. 315 O. C. Ant. Copper per Dozen with Screws	No. 315D.Bs. Dull Brass per Dozen with Screws	No. 315 G. Electro Gal. per Dozen with Screws
3	\$3.15	\$3.85	\$6.15	\$6.15	\$6.15	\$5.25
$4\frac{1}{2}$	4.20	5.25	7.70	7.70	7.70	6.65
6	5.95	7.70	10.50	10.50	10.50	9.80

SIZE	Width at Joint Inches	Size of Screws Number	Dozen in a Case No. 315	Average Weight full cases Pounds
3 inches.....	$1\frac{1}{2}$	7	50	175
$4\frac{1}{2}$ "	$1\frac{1}{2}$	7	40	195
6 "	$1\frac{7}{8}$	8	25	235

No. 315. One dozen (single) in a box. Other numbers one dozen in a box except 6 in. one-half dozen.

Screws are covered and protected so they cannot be taken out when hasp is closed. End is curved so that hasp can be easily opened—an advantage over any other safety hasp.

EXTRA HEAVY WROUGHT STEEL
IMPROVED SAFETY HASPS
(GRIFFIN PATTERN)



No. 317

Cut Half Size.

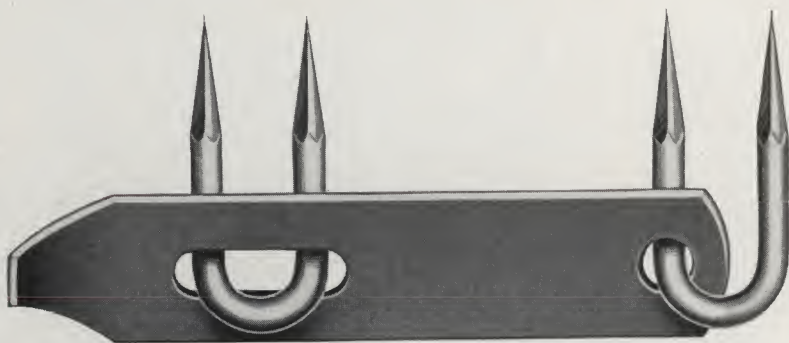
Size Length of Strap Inches	Width of Joint Inches	No. 317 Plain Steel per Dozen	No. 317 J Japanned per Dozen with Screws	No. 317 G Electro Galvanized per Dozen with Screws	Dozen in a Case	Average Weight of Full Case Pounds
8	2	\$12.25	\$14.90	\$19.25	6	115

All packed one-quarter (single) dozen in a box, No. 317-J and 317-G packed with No. 14 Screws to match.

The IMPROVED design of the lighter weight Griffin Safety Hasp is embodied in this Heavy Hasp in that the end is curved to allow a grip for opening with the fingers—an advantage over any other style Hasp. The screws are concealed when the Hasp is closed and when locked cannot possibly be taken out.

Note: The opening in the strap for entrance of the staple is large enough to allow for ordinary shrinkage of the door without the resetting of the staple plate, thereby retaining its strength as in the old style Hinge Hasp.

WROUGHT STEEL HASPS AND STAPLES

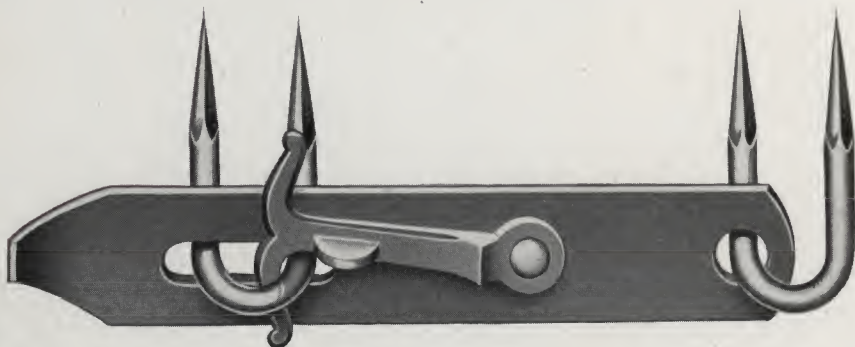


Size.....	inches	5	6	7	8	10
No. 500 Plain.....	per dozen	\$.90	\$1.00	\$1.10	\$1.30	\$2.00
No. 500 Jap.—Japanned.....	“ “	1.10	1.20	1.30	1.60	2.30

One dozen in a box, with staples.

WROUGHT STEEL HASPS AND STAPLES

WITH DOUBLE HOOKS



Size.....	inches	5	6	7	8	10
No. 510 Plain.....	per dozen	\$1.20	\$1.40	\$1.60	\$1.80	\$2.50
No. 510 Jap.—Japanned.....	“ “	1.40	1.65	1.90	2.10	3.00

One dozen in a box, with staples.

SECURITY HASPS

(Patented)



Cut One-Half Size. No. 580

Bright Steel, per dozen.....	\$1.90
Japanned, “ “	2.00

This hasp can be used either side up and have end curved out to allow a grip for opening.

Packed one dozen in a box, with staples.

48 dozen in a case. Average weight of cases 190 lbs.

EXTRA HEAVY WROUGHT STEEL

DOOR HANDLES



Cut Half Size
No. 1256

No. 1256-J Japanned Per Dozen with Screws	\$9.40
No. 1256-G Electro Galvanized Per Dozen with Screws	\$11.00
Size Length Extreme Inches	10½
Width Inches	1¼
Width of Ends Inches	2½

One-Half dozen in a box, with screws

Can be used for either
swinging or sliding doors

GRIFFIN'S GARAGE DOOR HOLDER

No. 1914

WROUGHT STEEL



IT holds the door open.

WORKS either right or left hand.

STRONG enough to hold open the heaviest garage door made.

EASY to put on.

SIMPLE in construction.

Keeper can be set to hold the door at any desired angle.

Throw the door open in the natural way and the device is effective.

Notice it is applied high up and well against the door, thus allowing plenty of clearance.

A slight pull on the chain releases the lock and pulls the door shut as well.

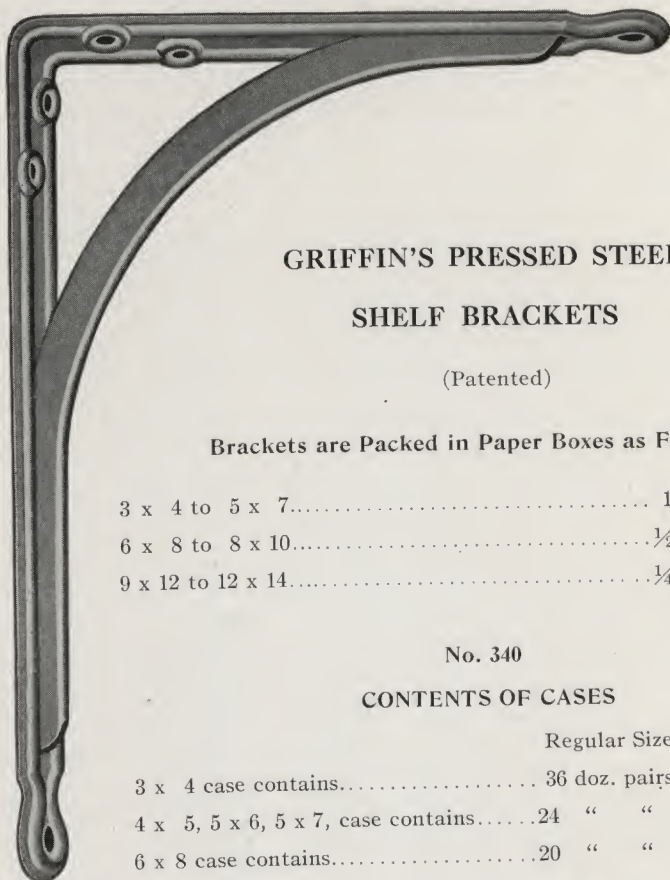
When the door is closed the holder is back against the door and out of the way.

Patented

IT IS NEVER IN THE WAY

No.	Japanned per Dozen with screws	Galvanized per Dozen with screws	Length over all inches	No. dozen in a case	Size of Case			Weight of case pounds
					length inches	width inches	depth inches	
1914	\$24.00	\$36.00	29	1½	32	7	6	45

Japan Finish Furnished Unless Otherwise Specified



GRIFFIN'S PRESSED STEEL **SHELF BRACKETS**

(Patented)

Brackets are Packed in Paper Boxes as Follows:

3 x 4 to 5 x 7.....	1 dozen pairs each
6 x 8 to 8 x 10.....	$\frac{1}{2}$ " " "
9 x 12 to 12 x 14.....	$\frac{1}{4}$ " " "

No. 340

CONTENTS OF CASES

	Regular Size	Half Size
3 x 4 case contains.....	36 doz. pairs	18 doz. pairs
4 x 5, 5 x 6, 5 x 7, case contains.....	24 " "	15 " "
6 x 8 case contains.....	20 " "	8 " "
7 x 9 " "	16 " "	5 " "
8 x 10 " "	12 " "	5 " "
9 x 12, 10 x 12 case contains.....	8 " "	$3\frac{1}{2}$ " "
12 x 14 case contains	6 " "	$3\frac{1}{2}$ " "
16 x 18 " "	2 " "	1 " "

This is our Celebrated Pressed Steel Shelf Bracket.
 These Brackets are pleasing in design and are the best Brackets made.

For Sale by All Dealers

For List Prices, see Opposite Page

GRIFFIN'S
PRESSED STEEL SHELF BRACKETS

Patented)

PRICE LIST

Adopted Oct. 11, 1920

JAPANNED. No. 340

Size	3 x 4,	per dozen pairs.		\$ 1.90
"	4 x 5,	"	"	2.50
"	5 x 6,	"	"	3.25
"	5 x 7,	"	"	3.75
"	6 x 8,	"	"	4.40
"	7 x 9,	"	"	5.40
"	8 x 10,	"	"	6.00
"	9 x 12,	"	"	8.75
"	10 x 12,	"	"	8.75
"	12 x 14,	"	"	13.75
"	16 x 18,	"	"	30.00

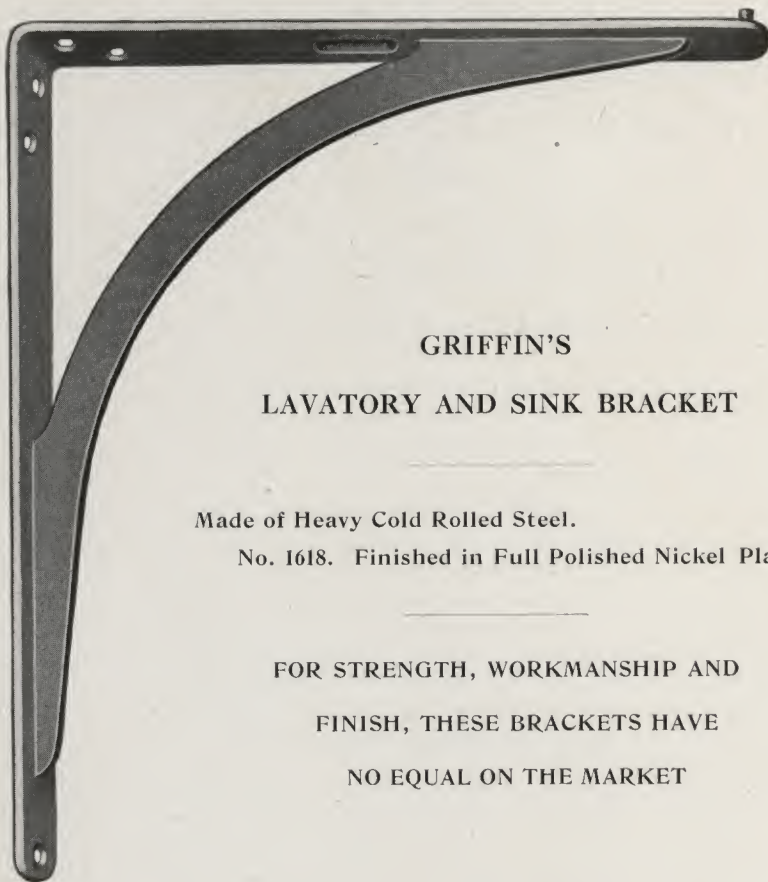
ELECTRO-PLATED AND POLISHED

Packed with Screws, Plated to Match

Nickel.....	No. 340, N. P.
Brass.....	" 340, B.
Bronze.....	" 340, Bze.
Old Copper.....	" 340, O. C.
Dull Brass.....	" 340, D. Bs.

	B. Bze. O. C. D. Bs.	N. P.
Size 3 x 4, per dozen pairs.....	\$ 7.00	\$10.00
" 4 x 5, " " "	7.50	10.50
" 5 x 6, " " "	8.75	11.75
" 5 x 7, " " "	9.00	12.00
" 6 x 8, " " "	12.00	15.00
" 7 x 9 " " "	13.00	16.00
" 8 x 10, " " "	13.50	16.50
" 9 x 12, " " "	16.25	20.00
" 10 x 12, " " "	17.50	21.00
" 12 x 14, " " "	26.25	30.00
" 16 x 18, " " "	45.00	50.00

For Cut see Opposite Page. For Other Finishes see Page V.



GRIFFIN'S
LAVATORY AND SINK BRACKET

Made of Heavy Cold Rolled Steel.

No. 1618. Finished in Full Polished Nickel Plate.

FOR STRENGTH, WORKMANSHIP AND
FINISH, THESE BRACKETS HAVE
NO EQUAL ON THE MARKET

Size 16 inch x 18 inch.

No. 1618, Nickel Plated, per dozen pairs.....	\$50.00
No. 344, Japanned..... " " "	30.00
No. 809, Galvanized... " " "	37.50

Regular cases contain two dozen pairs.

Half cases contain one dozen pairs.



GRIFFIN'S

ADJUSTABLE SINK BRACKET

No. 1414, Size 14 Inch

This has been brought out to meet the demand for a Bracket that can be readily attached to the side wall without blocking out or cutting to make the Bracket stand level. It is also very convenient to use whenever necessary to straddle drain pipe or other obstruction.

They fit any sink up to 20 inches wide.

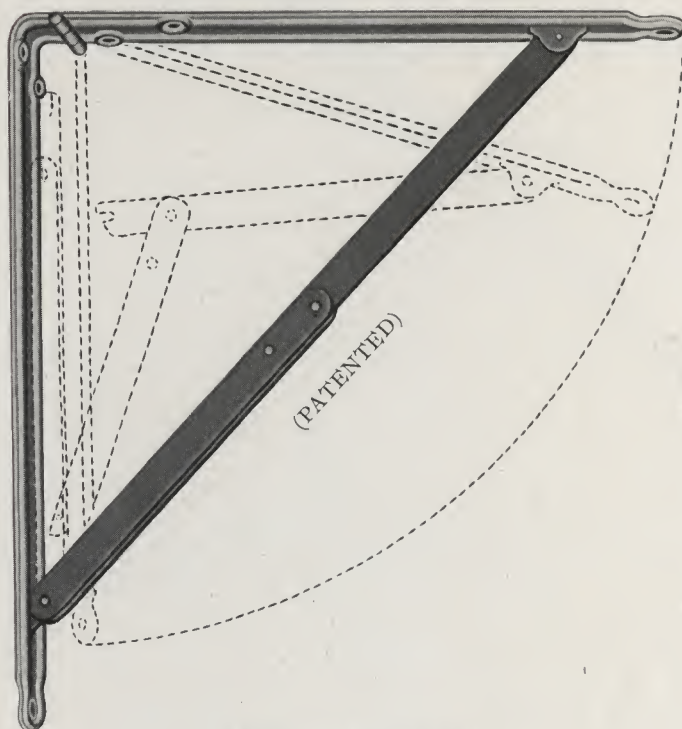
The Bracket folds up and takes up very little room for shipping and storing.

List Price, Japanned,	per dozen pairs.....	\$15.00
“ “ Galvanized, “ “ “	.....	20.00

Packed one dozen pairs in a case.

Weight 40 lbs. per case.

GRIFFIN'S FOLDING BRACKET



Packed one pair in a box.

PRICE LIST—Japanned, No. 88

Size 8 x 8 inch, per dozen pairs.....	\$16.00
“ 12 x 12 “ “ “ “	24.00
“ 16 x 16 “ “ “ “	40.00

Packed in cases as follows:

Size 8 x 8, No. of dozen pairs in a case.....	6
“ 12 x 12, “ “ “ “ “ “	6
“ 16x 16, “ “ “ “ “ “	3

PRESSED STEEL PUSH PLATES

These Plates are made of No. 16 Gauge Steel, are Triple Plated, and are practically equal to Solid Bronze Metal Goods.



One-half Size Cut of
3 inch x 12 inch

PLANISHED

No.	Size 2¾ inch x 10 inch	Per Dozen with Screws
60	Bronze Plated.....	\$6.00
61	Ant. Copper “	6.00
62	Dull Brass “	6.00
63	Ant. Brass “	6.00
64	Dead Black “	7.00
	Sand Finishes.....	6.60

POLISHED

66	Bronze Plated.....	\$8.25
67	Ant. Copper “	8.25

PLANISHED

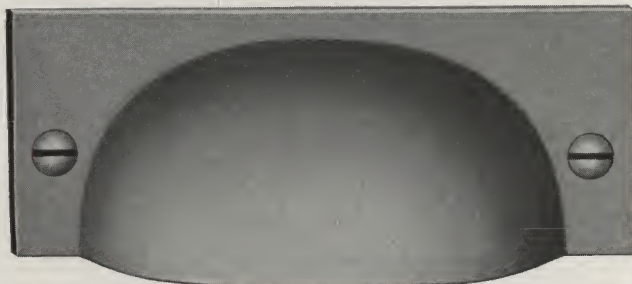
No.	Size 3 inch x 12 inch	Per Dozen with Screws
70	Bronze Plated.....	\$8.00
71	Ant. Copper “	8.00
72	Dull Brass “	8.00
73	Ant. Brass “	8.00
74	Dead Black “	9.00
	Sand Finishes.....	8.80

POLISHED

76	Bronze Plated.....	\$9.20
77	Ant. Copper “	9.20

For Other Finishes see Page V.

PRESSED STEEL DRAWER PULLS



Cut Full Size. No. 325

FURNISHED IN ALL PLATED FINISHES

		No. 275 per Dozen	No. 325 per Dozen
Japanned.....		\$.70	\$.75
		Per Dozen with Screws	Per Dozen with Screws
Bronze	Plated.....	\$1.55	\$1.70
Ant. Copper	"	1.55	1.70
Ant. Brass	"	1.55	1.70
Dull Brass	"	1.55	1.70
Dead Black	"	1.75	1.90
Nickel Plated.....		1.90	2.05
Sand Finishes.....		1.70	1.85

These are the HEAVIEST AND BEST FINISHED STEEL
DRAWER PULLS on the Market

Packed two dozen in a box.

For Other Finishes see Page V.

PRESSED STEEL DRAWER PULLS

OVAL PATTERN



Cut Full Size. No. 330

FURNISHED IN ALL PLATED FINISHES

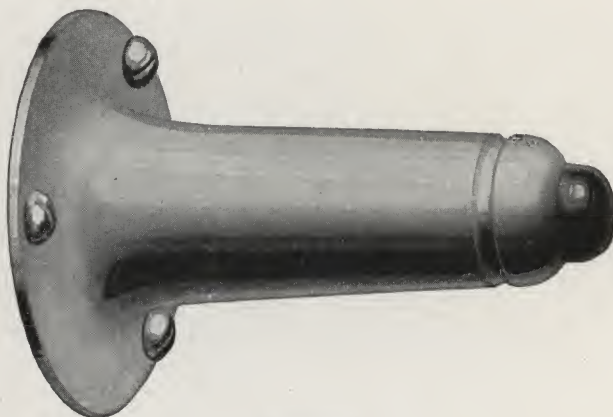
	No. 330 per Dozen	No. 335 per Dozen
Japanned.....	\$.90	\$1.25

	Per Dozen with Screws	Per Dozen with Screws
Bronze Plated.....	\$1.80	\$2.35
Ant. Copper "	1.80	2.35
Ant. Brass "	1.80	2.35
Dull Brass "	1.80	2.35
Dead Black "	2.05	2.65
Sand Finishes.....	2.00	2.60
Nickel Plated.....	2.20	2.85

Packed two dozen in a box.

For Other Finishes see Page V.

PRESSED STEEL DOOR STOPS



(Patented)

Cut Full Size

No. 640

These Door Stops are far superior to all others, from the fact that they are made of the highest quality cold rolled steel, drawn into shape from one piece of material, making them seamless. They are absolutely the strongest stops ever placed on the market, and are guaranteed to be indestructible. Fastened in place with three round-head screws.

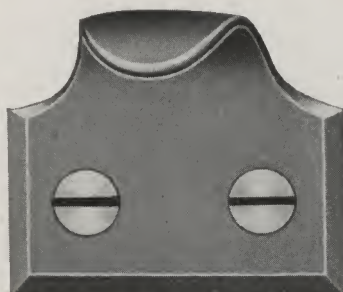
Size length Inches	No. 640 O. C. Planished Ant. Copper per Dozen with Screws	No. 641 D. Bs. Planished Dull Brass per Dozen with Screws	No. 642 Bze. Planished Bronze per Dozen with Screws	No. 643 A. Bs. Planished Ant. Brass per Dozen with Screws	No. 644 N. P. Planished Nickel Plate per Dozen with Screws	Sand Finish Planished O.C. or D.Bs. per Dozen with Screws
2 $\frac{3}{4}$	\$2.00	\$2.00	\$2.00	\$2.00	\$2.30	\$2.30

Packed one dozen in a box, with screws, 12 dozen in a case
Screws, $\frac{3}{4}$ x 8, Round Head. Average Weight of Cases, 40 lbs.

For Other Finishes see Page V.

WROUGHT STEEL SASH LIFTS

BEVELED



EDGE

Nos. 163 to 168	Beveled Edge No.	Per Gross with Screws
Japanned.....	163	\$6.50
Dead Black Electro.....	163DBE	7.25
Bronzed, Planished.....	164	6.50
Ant. Copper, ".....	165	6.50
Dull Brass, ".....	166	6.50
Antique Brass ".....	167	6.50
Bright Brass ".....	168	6.50
Nickel Plated ".....	169	8.00
Sand Finishes.....	...	7.25

Packed three dozen in a box, with screws.

SCREEN LIFTS OR PULLS



Cut Full Size. No. 564

No. 564 J., Japanned,	per dozen with screws.....	\$.50
" 564 O. C., Antique Copper,	" " " " .....	.85
" 564 D. Bs., Dull Brass,	" " " " .....	.85
" 564 Bze., Bronzed,	" " " " .....	.85

Packed six dozen in a box.

For Other Finishes see Page V.

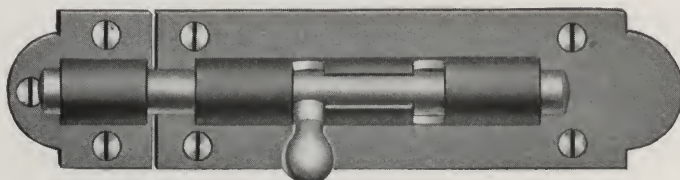
WROUGHT STEEL BARREL BOLTS

NEW ENGLAND PATTERN

JAPANNED PLATES

POLISHED BOLTS

BRASS KNOBS



No. 250 Japanned

Standard List

Size.....	inches	3	4	5	6
Per dozen.....		\$2.55	\$2.85	\$3.30	\$3.85

One dozen in a box.

PLANISHED AND BRONZED

No. 250 B

Standard List

Size.....	inches	3	4	5	6
Per dozen, with screws.....		\$3.85	\$4.15	\$5.20	\$5.80

One dozen in a box.

PLANISHED ANTIQUE COPPER

No. 250 O. C.

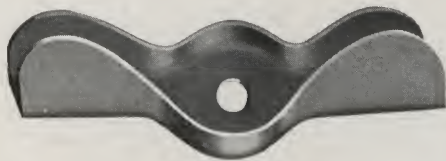
Standard List

Size.....	inches	3	4	5	6
Per dozen, with screws.....		\$5.05	\$5.35	\$6.45	\$6.95

One dozen in a box.

For Other Finishes see Page V.

THE DAISY BUTTON



Cut Full Size

No. 92

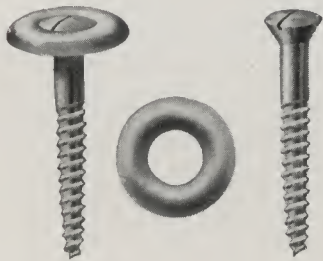
Size, 2¼ inches

Jappeded

List Price per gross.....\$2.50

Packed one gross in a box, 24 gross in a case.

STOP BEAD WASHERS



Cut Full Size

No. 660

Washers 5⁄8 in. diameter

Screws 1¼ No. 8 Oval Head

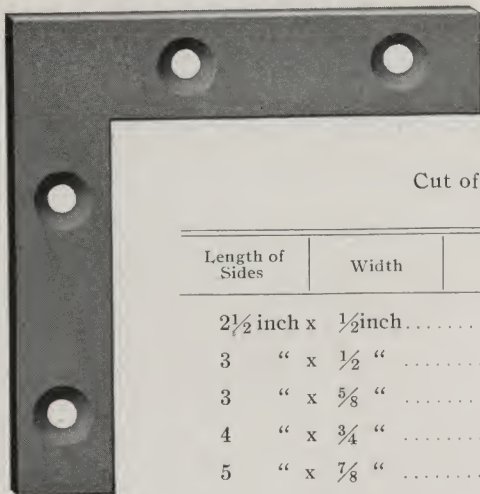
Price one gross washers and one gross screws:

Bronze, Dull Brass or Old Copper Plated.....\$4.00

Nickel Plated..... 5.00

Packed one gross in a box, 24 gross in a case

WROUGHT STEEL FLAT CORNER IRONS



No. 940

Cut of $2\frac{1}{2}$ x $\frac{1}{2}$ inch

Length of Sides	Width	Price per Gross
$2\frac{1}{2}$ inch x $\frac{1}{2}$ inch		\$5.75
3 " x $\frac{1}{2}$ "		6.40
3 " x $\frac{5}{8}$ "		7.25
4 " x $\frac{3}{4}$ "		9.25
5 " x $\frac{7}{8}$ "		12.65

Packed two dozen in a box.

WROUGHT STEEL MENDING PLATES

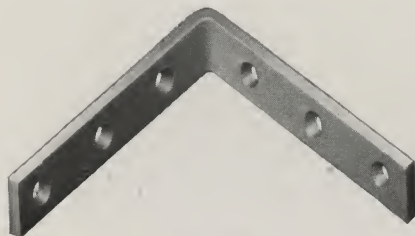


No. 910

Size.....inches	2	3	4	5	6
Per gross.....	\$5.50	\$7.50	\$9.50	\$11.40	\$13.40
Width.....inches	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$

Packed two dozen in a box.

WROUGHT STEEL CORNER BRACES



No. 920

Size, Length of Sides..	1	1½	2	2½	3	4	5	6
Per gross.....	\$3.75	\$4.90	\$6.25	\$8.00	\$9.90	\$17.75	\$23.15	\$29.40
Width.....inches	½	⅝	⅝	⅝	¾	⅞	1	1⅛

Packed two dozen in a box.

PRESSED STEEL CORNER BRACES



No. 950

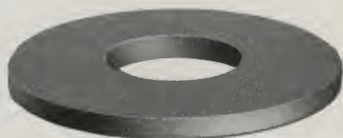
Each side 2¾ inches Long.

Pressed Steel Corner Brace. Extra Strong and Rigid.

No. 950	Plain Steel, per dozen.....	\$2.50
" 950	O. C. Ant. Copper, per dozen, with screws.....	4.50
" 950	D. Bs. Dull Brass, " " " ".....	4.50
" 950	N. P. Nickel Plate, " " " ".....	5.00

Packed one dozen in a box.

WROUGHT WASHERS



MANUFACTURER'S STANDARD LIST

Adopted January 20, 1910.

Diameter Inches	Size Hole Inches	Standard Thickness	Size Bolt Inches	Price per 100 lbs. in 200 lb. Kegs
$\frac{9}{16}$	$\frac{1}{4}$	18	$\frac{3}{16}$	\$14.00
$\frac{3}{4}$	$\frac{5}{16}$	16	$\frac{1}{4}$	12.20
$\frac{7}{8}$	$\frac{3}{8}$	16	$\frac{5}{16}$	11.40
1	$\frac{7}{16}$	14	$\frac{3}{8}$	10.50
$1\frac{1}{4}$	$\frac{1}{2}$	14	$\frac{7}{16}$	9.80
$1\frac{3}{8}$	$\frac{9}{16}$	12	$\frac{1}{2}$	9.40
$1\frac{1}{2}$	$\frac{5}{8}$	12	$\frac{9}{16}$	9.30
$1\frac{3}{4}$	$\frac{11}{16}$	10	$\frac{5}{8}$	9.20
2	$\frac{13}{16}$	10	$\frac{3}{4}$	9.10
$2\frac{1}{4}$	$\frac{15}{16}$	9	$\frac{7}{8}$	9.00
$2\frac{1}{2}$	$1\frac{1}{16}$	9	1	9.00
$2\frac{3}{4}$	$1\frac{1}{4}$	9	$1\frac{1}{8}$	9.00
3	$1\frac{3}{8}$	9	$1\frac{1}{4}$	9.20
$3\frac{1}{2}$	$1\frac{5}{8}$	8	$1\frac{1}{2}$	9.20

Smaller Packages

In 100 lb. Kegs, Extra.....per 100 lbs.
 In 5 lb. Paper Boxes, Extra.....per 100 lbs.

TERMS

All accounts net cash (thirty days) payable in New York or Chicago exchange, or 2 per cent. for cash in ten days from date of invoice.

Accounts subject to sight draft when due.

No cash discount allowed after ten days from date of invoice.

Prices subject to change without notice.

We do not guarantee prices after date of shipment.

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